

5.49652	5.13907	3.9671	3.63879	4.61932	0.391205	5.27365	3.49786	2.71521	2.32651
1.67932	2.24881	3.29828	2.98938	2.79993	-2.53754	1.95102	3.68701	3.62396	0.204071
3.48569	2.19482	2.68927	4.77603	3.33884	0.242676	0.891693	0.727325	0.69281	1.10901
2.67764	1.21234	2.65884	7.81003	2.00369	1.59943	1.42358	1.84894	0.656494	0.508972
2.8736	4.08093	3.87311	1.85181	3.11856	2.43839	3.85687	3.20309	4.01831	0.482239
4.85434	0.275848	3.89999	4.70291	3.27579	1.14911	1.96011	4.32425	2.77829	0.102631
5.37906	0.369202	2.08371	3.43918	2.24124	2.29297	2.30432	4.22156	1.4451	3.94131
5.63367	4.54343	-1.32831	0.263794	4.16199	1.78955	1.00073	1.17697	2.12317	1.62619
4.54959	2.88666	4.80E-02	-2.26401	4.25461	3.82367	2.70026	-4.29E-02	5.20047	0.589111
2.10052	1.85965	3.76862	2.87656	4.27612	4.86899	7.20419	0.400787	1.86719	6.52533
7.51346	3.88989	0.789246	5.20059	6.94434	5.06192	2.51901	3.50922	5.22476	4.22055
5.60864	1.83963	3.55444	4.6936	4.29111	1.51978	1.11362	2.36041	7.59473	-4.74139
5.5632	-1.01883	-0.15927	2.01947	3.56082	2.19101	2.38184	-1.44745	5.81161	3.71472
4.6954	2.26572	1.85901	0.310394	4.67404	-1.33643	0.627838	0.68042	4.18796	1.05688
3.2702	0.604797	0.889771	8.62E-02	2.30005	-1.30695	2.7536	0.325409	3.19763	-1.02829
5.03162	3.04953	1.57654	4.17343	2.57062	1.66241	3.88431	2.60922	4.98068	2.59238
5.69528	0.452118	2.42413	3.91391	2.29846	2.09808	3.72736	4.2883	5.05789	0.387848
3.78784	3.30554	2.81918	3.46542	4.12918	1.23581	3.98291	2.85666	5.2623	-1.00107
0.855774	3.0784	-1.42389	-2.02341	3.80212	1.03006	1.66782	3.13596	7.1384	1.4166
2.10986	1.70154	0.216492	1.41968	1.1691	-0.74515	2.56134	1.34189	5.31546	0.993073
1.5014	2.98969	2.54358	2.6438	1.86288	2.65634	3.24796	0.457001	5.25137	1.42032
5.12262	4.24673	-0.5799	2.66504	6.73724	0.76828	-1.17969	3.4577	1.96429	-0.26636
1.01776	2.10471	5.14966	3.59747	0.853516	-0.40729	2.72882	4.1105	4.32486	1.16055
2.39606	1.94342	1.87805	-0.86002	2.11E-03	9.97687	6.61292	3.21762	3.43573	3.99612
5.59702	7.09729	1.88052	-1.02042	-5.19498	2.91013	3.56995	3.24695	5.84851	7.1207
2.41541	4.24033	0.355408	4.21448	-4.23898	1.95306	3.38974	2.8432	4.62177	0.54776
5.02158	-0.22	3.54016	0.188324	1.50494	0.361755	1.10422	6.81E-02	0.60022	0.638611
4.23792	0.996552	2.87695	2.80493	2.28931	1.36462	3.7562	2.28003	5.6644	0.39917
4.90527	3.37122	4.42911	4.478	2.28955	0.539581	2.98618	4.4314	5.27829	0.294556
4.71075	4.74823	5.20087	4.09033	2.61917	3.69641	2.78909	4.20505	6.10019	2.59354
2.85147	2.50208	6.1445	2.26968	4.09924	1.17337	1.84592	2.63586	2.83411	4.15512
2.67728	5.03235	0.917175	1.25558	3.5762	4.14914	3.02524	-0.42374	4.83307	3.29199
2.17181	1.46216	1.84796	1.75211	3.8782	3.50656	4.63834	3.08121	1.655	3.29309
3.14282	3.50754	4.28882	5.32294	4.49445	2.06619	4.34171	1.77258	6.52289	1.46735
2.67276	6.32639	3.73505	3.44339	2.94803	2.09052	5.2045	1.96442	5.02277	-3.49203
1.48166	8.32544	3.80347	7.19571	5.1904	0.562653	7.32593	0.599213	6.12793	0.135834
1.81912	3.90878	4.44992	4.56549	4.46124	-1.70117	-1.26285	4.24597	4.21573	1.177
2.51822	3.43161	3.66019	2.49417	-0.55127	2.19095	0.863342	-1.35379	0.804565	1.42166
3.23999	1.7012	3.62088	1.64484	0.94104	4.13596	1.48691	1.67191	4.51721	3.36249
1.27164	3.43665	2.33514	1.85031	3.4093	2.21973	2.56711	2.19144	2.63687	0.586578
3.56329	2.26984	4.41071	4.8447	3.36435	2.63708	2.83109	4.07532	2.228	1.06174
2.40076	4.78354	2.81729	2.38742	4.74387	1.15591	5.0979	1.73477	2.3989	1.75684
4.45425	4.9971	5.39981	4.74768	2.88223	0.846252	2.86713	0.752747	-0.29269	0.522003
1.09167	4.76004	2.23489	2.46127	2.4483	2.96225	5.96875	2.02899	3.87408	3.52267
0.595184	4.13028	3.88007	1.92569	3.45911	3.39825	2.43274	1.82251	1.7699	3.0809
0.898712	3.22983	2.29053	2.82095	2.99142	-1.64792	1.53632	4.1297	7.57739	4.19156
2.29037	-0.64459	2.95905	-1.38202	0.415833	-1.16599	-0.8595	3.71301	8.78989	4.11874

1.89386	1.14554	2.64386	2.45441	5.5994	4.29218	2.21423	6.60013	6.12674	-0.52268
6.0925	2.17459	6.95761	1.14917	2.20203	4.25421	-1.13797	2.05426	5.58743	4.05212
2.08521	8.36343	2.1427	0.837097	6.62E-02	0.787567	1.06772	-7.09E-02	0.871063	3.03766
0.326996	-0.18628	3.17426	1.45203	1.76004	3.61526	2.54752	1.93091	4.02182	2.61569
3.40182	1.77866	3.53094	2.03552	2.388	2.46732	3.59131	0.679932	2.73477	1.03079
3.52487	4.98203	2.85773	6.59689	2.23297	1.89487	4.93127	-1.08E-02	3.00259	4.80225
4.74945	4.23334	4.41818	5.70734	3.37277	4.39621	4.8887	3.08957	2.24557	1.74634
4.06326	6.43939	3.0062	4.18259	0.773529	3.98276	3.29813	0.633453	2.67648	1.0239
7.21896	3.38184	3.95239	2.72787	1.2316	4.26196	0.80954	0.230865	1.54367	2.34427
3.9942	5.71277	3.16586	1.3736	5.60748	1.14E-02	1.10635	1.4548	2.46799	2.05182
0.921234	5.68195	1.1853	-0.18427	2.89105	1.13199	-0.29721	1.99658	6.55289	5.36563
6.53458	4.37369	4.35605	6.92337	3.58292	-5.03E-02	-4.54428	6.6239	1.36487	4.53986
5.89294	5.65204	3.96695	6.15869	0.342896	5.70737	6.47E-02	1.27533	-0.97638	6.80823
4.63373	3.43417	4.1488	5.44318	1.43982	0.137604	3.35184	-0.42215	0.498535	3.89871
4.70261	0.438629	3.33099	2.655	3.01752	-1.59323	1.46103	2.2605	1.71606	-0.42764
5.13998	-0.7861	3.48517	2.20145	2.49625	2.05206	-0.4856	0.650208	1.64172	2.03979
4.15002	2.18103	4.31494	4.16553	1.6716	2.20044	0.973785	2.19064	3.29977	0.122589
5.59778	2.61902	3.70712	5.87558	2.40814	4.03128	4.60718	1.99631	2.8407	0.558746
5.22354	2.70715	3.28149	1.87912	3.63358	2.87201	4.97189	1.92935	-0.6532	1.28195
5.96194	3.73477	3.2728	0.911194	4.36514	2.81787	3.86362	3.58786	2.59549	0.590118
4.01498	3.23175	5.96497	2.8028	1.9975	3.52344	4.97012	1.61877	1.31598	0.791382
4.0603	1.87738	1.80627	2.27438	4.84409	0.820068	2.83755	1.06091	4.30899	1.78781
1.67374	2.01566	3.15451	1.47214	2.19055	5.29459	5.30692	5.78488	7.59659	2.42294
6.09427	3.42899	3.47217	2.52899	3.85712	5.74033	4.33261	3.83841	5.04416	4.19345
11.5789	8.41803	6.78494	4.97281	3.86581	2.58926	1.15933	6.52142	6.10724	1.68951
3.6575	3.71878	3.39041	3.75589	1.58453	3.63101	0.902039	3.78665	5.24872	5.58121
2.9519	0.818634	2.2193	3.45297	4.97824	3.38666	2.34274	1.19812	4.27026	1.00858
4.0683	5.01141	3.51385	3.97623	5.25653	2.13547	1.03619	0.62973	-0.36148	4.03809
2.68204	6.39465	2.22314	2.52631	2.9455	1.78384	3.1413	4.45294	0.796478	3.75818
4.12128	3.61234	2.64673	4.42108	2.65137	2.42618	4.19247	5.33261	2.78751	2.64606
5.11545	3.68903	2.15598	3.50623	2.74289	1.08182	2.5405	5.81467	3.77039	7.40854
4.51196	3.198	1.1651	4.39648	3.34955	3.19287	3.01624	3.39047	2.16278	4.91641
3.14868	2.71103	5.19019	-0.58301	3.0675	3.81146	2.39694	1.14499	3.50128	4.16058
3.862	3.01318	3.77826	0.790405	2.07019	2.86584	3.37094	-0.34079	2.46347	0.70459
3.78052	4.61005	2.25851	1.41635	0.445129	4.23749	7.5394	1.7327	3.42319	5.80066
6.35397	6.42041	4.93326	1.56708	0.20462	-2.04849	5.81351	3.26392	5.38599	3.27206
0.343567	5.14182	6.02396	4.12228	3.15421	3.09045	3.63544	3.27502	7.87485	3.83463
3.5054	2.67389	4.70081	5.69989	4.08014	1.70422	3.13934	2.46985	6.60602	2.76401
2.71771	4.51901	4.42569	5.06439	4.02573	3.62146	1.69122	3.6586	0.541168	1.66586
3.6015	3.88742	3.44168	2.56583	3.99704	1.29398	1.90161	-0.31018	1.22223	1.71741
2.70444	1.46945	4.04535	2.12213	4.70972	2.86963	2.24078	1.62704	4.29269	1.64468
2.87497	2.44962	2.35483	4.77161	4.01566	1.91168	2.21817	1.82712	1.2569	3.67444
4.64664	4.72534	3.56149	4.30862	3.60419	2.7908	5.37759	3.61795	2.66	2.72803
5.94727	2.82178	0.207306	1.52078	6.00192	2.61157	3.80023	3.84787	2.29059	1.56491
7.13516	3.41443	2.66687	4.76349	3.78391	1.15414	0.992432	2.70877	3.61157	2.96869
2.39429	4.91617	2.95996	3.54251	2.95718	1.49084	6.66266	1.1875	3.93488	3.11691
2.24274	6.21365	2.90402	3.09686	4.14734	2.24899	6.70901	6.189	1.97739	4.04544

-0.70944	1.06448	6.54297	8.32547	4.76752	6.38922	2.69412	5.09442	4.48236	4.72205
1.89655	-0.15369	6.84915	9.1012	5.8316	7.63446	1.21011	5.12683	6.08932	3.83112
1.63211	0.536469	5.17502	1.25247	3.20273	5.89761	2.66995	-2.11356	6.02481	5.11151
1.71811	-1.14447	2.26669	0.927185	1.60944	3.46E-02	1.92142	1.96359	6.82697	2.77228
3.1713	4.80661	2.00467	4.99423	2.88425	1.90518	2.9931	4.94333	6.16544	1.61469
2.56604	3.56195	0.769745	4.12372	4.04471	1.56631	2.20361	2.81064	2.05957	1.37439
3.69189	3.49612	1.61572	2.68109	2.20255	0.78006	3.03146	4.2952	5.4649	1.84573
2.89185	3.15054	3.46667	3.41711	3.09668	2.46072	1.24121	4.07526	5.77188	2.83493
4.31125	3.27338	2.832	2.97809	4.47412	2.63516	9.60E-02	0.172974	3.936	0.962219
5.07379	1.31873	2.73727	6.0076	5.026	6.16525	1.19553	0.443665	3.01096	-0.22903
4.55301	2.69876	1.45895	3.61279	2.6069	2.94025	4.00424	3.49139	7.50809	1.2652
4.99814	0.552246	0.861206	4.33255	1.21445	-2.0199	3.41791	2.48898	4.45389	-2.37524
6.66336	4.12659	4.24417	4.88269	3.73734	4.25003	6.91321	1.0762	5.05048	4.03714
-0.10196	3.82074	3.62027	10.0872	6.84332	3.35095	4.36432	8.30E-02	10.0501	-0.9549
3.58951	5.50299	3.2713	4.68719	3.89902	1.86081	0.723145	6.31625	5.61072	1.82452
4.7601	4.72531	3.11029	-0.13391	2.20084	1.69836	0.822937	0.795105	4.05505	1.74606
2.5166	2.17831	3.16968	-0.73935	2.86246	2.12787	3.07901	1.79202	2.14551	0.243713
4.04874	2.88763	4.23013	2.94922	1.92032	2.90323	1.073	2.30835	3.45999	1.84479
5.3299	0.597931	4.42163	3.17911	2.66147	4.93787	1.89697	2.66861	2.28281	3.31204
5.03595	1.61172	1.83887	5.21643	1.94858	1.87381	0.802094	2.71997	2.4823	3.59604
3.70975	2.4473	3.76221	2.4556	4.53394	2.58856	5.50131	3.63675	4.94101	2.90332
3.31287	1.31985	1.77399	0.902588	3.8237	-0.70505	1.10965	3.23196	3.01038	5.12357
6.46899	2.95377	0.812561	1.9147	3.36621	1.25024	4.14594	1.33359	4.0376	4.75522
5.02573	2.07745	2.01483	6.04755	4.07474	4.92899	3.9209	4.0755	3.93839	2.33273
5.09637	-2.0351	3.28687	2.89249	6.66644	-1.48929	6.17E-02	3.95853	3.89627	5.47574
4.81766	1.22653	1.52554	0.778412	5.2597	-2.61673	2.36032	2.21323	5.34903	7.69632
4.7709	0.259186	4.19031	-1.97363	3.57303	1.81732	1.46234	4.05576	3.65173	0.838623
0.865814	1.57141	5.39459	0.530792	6.46802	2.74377	1.62683	0.3508	0.587769	0.722961
3.88388	1.23691	1.75427	3.79474	2.04306	2.37558	3.81271	2.16083	3.88873	0.753784
2.95734	3.21164	3.27475	3.77682	3.8302	1.25494	2.74109	2.26004	1.7103	3.06897
2.55478	1.22372	2.70871	3.66501	5.62436	3.69058	4.30927	2.88391	3.9375	1.88354
3.73956	2.55753	3.12817	2.79251	5.00229	2.13971	1.23199	2.11206	4.8819	3.17053
4.05975	3.19589	-0.72821	4.55719	4.17642	6.76007	1.03513	2.15616	4.56531	-1.242
2.72537	3.88754	2.58588	2.71417	4.1846	0.103943	6.87762	-4.14E-02	3.70789	1.47739
2.93579	0.881561	5.58728	4.3382	3.36868	3.42166	3.70865	1.97189	2.5882	2.61389
1.41092	1.32965	-1.69217	0.895844	2.24664	2.431	0.981689	4.41791	6.74619	4.35254
3.58426	0.97171	2.18695	8.09879	3.76343	-1.78E-02	6.04681	3.96793	5.36008	0.951538
3.63007	6.48813	3.25037	4.83469	1.71552	4.45407	2.84491	5.67911	3.96472	-1.35397
-0.3627	3.49847	0.305603	4.19067	0.25293	4.49301	5.05435	6.32266	4.42642	1.22211
3.7113	5.56064	4.11499	2.39728	5.09702	1.23376	4.30032	3.79221	7.04337	2.73468
2.82278	3.8927	3.62906	1.63403	2.28824	2.59515	5.15491	1.12961	1.84512	2.50409
4.73914	1.26855	3.94986	6.25153	5.14441	2.93152	4.1449	2.16522	1.40457	4.2804
4.02289	2.16104	3.85361	3.17938	3.99124	2.20267	6.71686	4.59851	0.747192	2.86664
5.28244	4.75864	4.99197	2.68564	6.00238	0.358704	1.63501	2.39935	1.03668	0.283051
5.07007	2.353	1.8667	1.16418	2.83823	2.60666	3.09412	1.23776	1.401	-0.24908
5.47937	4.00204	2.21387	1.7883	2.30069	4.31256	3.66592	1.95389	1.62677	2.17477
3.2738	1.48016	1.30136	3.4693	4.84869	4.59427	2.78195	-3.74271	3.42007	3.71759

2.18314	4.21753	2.61682	4.74866	4.24133	3.1033	6.59619	0.204803	4.31519	5.25406
4.95316	6.88831	2.68945	0.514893	1.70563	5.51303	2.1608	2.1633	6.55109	3.71246
1.70496	4.51822	5.87106	2.853	2.4819	3.48346	0.767731	2.95312	4.59164	1.08301
3.16312	1.40979	5.84232	-1.77621	6.67853	2.79572	0.397827	6.92105	6.32721	4.82281
4.47513	4.11752	2.17349	2.00119	4.80362	1.32596	4.14862	2.27481	1.76395	1.50256
2.73868	0.885223	2.81186	0.340851	2.63614	2.17947	2.31271	-0.12958	2.02051	3.9173
3.45514	1.64954	3.83414	2.14111	3.52991	2.96841	3.56561	1.80765	1.68909	1.26208
4.20999	3.90924	3.01071	3.4736	3.01254	3.96298	3.87769	2.30301	1.6449	5.32175
6.05045	1.58115	3.62787	3.40714	3.21277	4.63593	3.18359	0.772644	2.03928	3.52383
6.94406	4.97809	1.74771	2.9812	3.24893	6.68774	0.267517	3.12006	3.33109	1.76651
8.68799	1.47913	4.05258	2.09659	3.95761	2.98724	5.65784	4.97598	4.36108	1.01407
1.3566	0.45166	1.75928	2.55429	5.96249	3.03265	6.62756	0.817596	0.618195	6.10739
6.02173	3.34985	4.57812	1.24493	1.66873	4.07858	4.371	4.37329	-1.07721	5.51913
7.96857	2.31989	-1.80414	7.0524	-1.91107	5.95343	5.44641	5.0936	0.674561	8.05414
5.31467	3.96793	7.31647	8.05731	-0.66898	4.48355	4.37851	-0.55417	4.18982	5.41153
1.60641	1.88089	3.92111	8.6749	1.61542	5.02271	2.80713	4.50977	3.41061	7.4585
6.25171	-1.86868	1.3681	4.46707	2.60934	5.08206	-0.30338	1.60901	2.32257	3.26926
5.33179	1.9216	3.89856	4.77554	1.02594	5.05615	2.20889	1.92923	2.50073	3.88089
4.51642	3.41266	5.48373	5.81271	2.4415	1.72952	3.28049	4.28784	2.34808	4.50027
4.8382	2.12964	1.39261	6.08148	1.71786	3.80426	5.86407	4.30609	4.77481	2.06354
6.72244	4.39175	5.33398	6.24481	3.11768	3.86502	5.86771	3.06656	3.3508	1.79675
3.95807	3.2323	2.39899	3.86188	3.28964	5.22784	0.520142	2.36856	2.18658	-0.83701
4.20047	2.38123	1.75616	-0.2388	3.0155	2.73184	9.80E-02	-1.24692	1.19998	5.71518
2.9772	1.84479	1.89847	0.207703	2.71869	4.12634	6.99744	1.20279	3.77399	3.94092
5.79953	3.56586	3.56442	6.77264	1.37784	6.92429	5.95639	3.98248	5.23318	4.14343
-0.44992	6.47269	2.22595	7.25247	-3.48746	1.07071	7.18671	4.9303	5.47418	7.83154
3.68106	4.24683	4.59375	6.25839	-0.56528	7.05377	6.28021	7.82681	9.11584	4.90051
3.3183	6.55969	4.8486	3.99338	1.01083	0.341003	-2.11615	2.48376	5.74023	4.74112
2.67801	6.07474	1.3038	5.13937	3.92493	-0.48904	0.976837	1.9408	4.13605	3.79028
5.05029	3.0571	5.85507	2.40942	2.02655	1.37405	2.1037	0.726501	2.29044	-0.38739
3.75272	4.90485	1.90674	2.14761	3.82809	4.16422	4.68149	1.79974	3.23477	2.57187
3.04099	5.39584	4.22211	5.35089	2.73254	3.75888	2.24377	2.9332	4.03632	2.11523
2.38806	4.09305	2.56259	6.46701	5.12527	4.69	1.9071	4.19205	3.71158	1.71225
1.10065	2.991	3.23431	5.9664	2.36752	1.24664	2.13983	3.26746	4.1037	1.6409
5.96048	0.969543	1.46027	2.276	2.24539	1.33136	1.67242	2.03577	2.69507	4.15387
3.49631	6.12769	3.17148	0.535004	4.1553	2.60947	2.19125	1.72891	4.0701	0.296112
5.11502	4.45923	4.2691	2.08856	5.14822	1.83517	1.37311	3.68768	3.0932	5.08466
1.00378	5.04129	3.18317	5.43417	7.96912	3.44333	0.487122	3.5538	4.46347	-3.46915
7.57516	1.29404	2.22656	9.0914	7.10831	3.22437	3.45053	7.58054	2.96814	-2.16409
7.642	3.79108	3.3222	3.77448	6.46024	2.62411	-0.27377	5.99265	3.05283	3.1236
3.2373	3.42581	1.48169	3.49658	0.777039	-0.95474	0.589233	0.372101	2.45724	0.358063
1.90378	2.84042	1.77588	3.81815	1.72934	2.06625	0.511597	1.79523	0.929016	2.68921
4.43594	3.64584	3.61185	1.89951	3.10312	2.82953	1.01141	1.98553	2.6402	2.22327
5.8093	4.85172	1.5451	3.84781	3.63977	3.46957	2.74377	1.9812	1.41519	1.83743
5.72147	3.71445	3.89987	4.70651	2.76648	2.33051	2.4393	3.07886	0.354004	1.82693
5.20615	3.793	4.83121	5.2171	2.69745	3.57806	4.48431	5.29526	3.48389	0.49472
6.29807	5.67715	-0.87473	3.98938	4.27649	0.860443	4.25244	1.45987	2.33148	3.88577

4.27829	2.31058	2.14008	1.64899	5.65359	1.54E-02	2.91876	2.5238	2.99597	-0.24451
4.25803	2.74194	2.9472	4.32925	2.17233	0.975586	6.15302	0.813782	3.97839	5.23444
9.80817	-0.31821	2.16345	3.35208	5.79544	-3.45139	6.24609	1.45062	6.30038	5.58304
4.82144	2.45493	5.41995	4.18619	3.33621	3.70087	3.69403	0.383331	2.97134	6.28873
4.17151	6.06848	4.3262	-1.02933	5.46844	-2.64047	4.40805	5.19806	2.78162	1.78802
3.73102	0.710724	7.95621	0.626892	4.25424	0.426971	4.11102	3.27362	-1.56235	1.48538
1.00949	1.84042	4.35947	4.79105	1.32755	2.17355	6.14072	2.58203	4.02213	1.85919
3.91904	6.61E-02	4.69156	5.35602	3.04462	3.25504	4.86041	2.18674	3.19229	1.17047
4.50427	4.02173	3.85803	6.06958	2.62866	5.28558	4.08466	4.3667	2.9856	3.08365
4.75195	0.961243	3.72949	4.38232	4.28937	5.59531	4.64011	5.08295	5.327	2.73444
5.24097	3.82538	2.11981	3.5687	4.60284	3.84546	5.84253	2.39917	0.565796	3.59091
5.78769	1.99213	4.87497	2.69678	2.20981	1.12256	4.46362	0.538971	5.48828	3.81189
0.717194	2.39587	6.05197	3.91641	5.79221	4.38907	2.31375	2.11191	3.5752	3.30292
5.41422	-0.51746	4.86853	5.69724	3.38754	4.09558	4.30112	4.4642	1.27191	6.67566
3.58536	-2.64661	3.02356	-2.33542	5.25992	2.90652	6.2471	7.7998	3.54538	7.27286
6.07E-02	0.20694	1.58566	4.53891	3.0506	7.96817	1.23993	2.19971	8.24463	4.63382
-5.08899	-3.81754	6.15881	-0.30762	2.55292	-2.72467	0.524048	7.35367	4.93204	4.7377
1.96753	1.44772	2.57709	-0.29532	5.11462	1.83005	3.00943	1.2778	4.57767	1.08148
3.7117	1.97681	1.78336	0.707031	3.44275	2.27808	1.2095	3.57431	4.47632	0.895386
3.69864	0.835144	2.13635	4.55762	4.65399	2.55594	2.1843	2.64313	4.08948	1.23468
3.43478	2.14313	4.07822	3.25739	4.71194	0.976959	2.74756	4.0126	2.88629	1.53244
3.90225	3.68454	3.13959	3.71643	5.81488	2.75592	2.46609	5.85117	3.50098	1.11493
4.98715	0.810486	0.983215	2.25198	4.56143	4.00885	2.48404	2.93555	1.66348	2.59201
7.01666	2.27795	3.54468	5.58978	5.9306	3.01086	2.88965	6.76538	2.84436	1.85339
5.01151	2.53677	1.99936	1.29099	2.52289	6.36685	7.02374	4.1217	3.1478	3.26541
4.67624	4.76044	1.51852	3.25574	4.04544	0.176392	5.13712	3.52271	4.04419	4.75974
8.18677	3.32819	3.41196	7.7251	1.23303	5.62143	2.69412	5.34021	6.88718	-0.84665
7.06674	7.74442	-1.23856	2.77921	3.66241	4.28857	6.94504	0.466431	5.22134	4.89462
5.0325	6.85138	1.04453	2.61597	4.35663	7.48703	0.689148	4.10574	4.56271	4.12421
2.03772	4.29333	-0.26691	2.80087	2.15E-02	4.03156	3.01984	4.43091	4.57477	2.62708
0.769287	3.32111	2.28986	2.33234	4.86734	2.53677	1.61322	2.15482	2.24591	0.564911
2.76514	2.52686	3.85974	6.2597	4.48599	1.64932	2.56671	4.45654	3.72717	2.47827
3.70209	3.49933	2.74423	7.48779	3.93185	3.39816	4.03537	3.65662	3.8363	2.35345
5.72437	4.94913	2.64737	3.48792	2.78616	2.6304	4.2016	4.50305	-0.3317	4.89975
7.64185	2.03528	1.13031	0.723175	1.38873	0.93576	2.55844	2.75095	2.11319	3.41949
8.09439	1.94284	2.06717	1.3533	2.6705	3.21085	2.74924	1.28E-02	4.90146	1.29147
5.418	2.06088	1.17316	4.9552	4.16888	4.35974	0.709442	2.01651	4.44308	2.64612
4.21072	5.41934	5.2095	4.97195	3.40143	4.78497	1.9682	4.97708	4.267	5.65625
5.67996	4.9245	2.47226	6.94067	5.55832	4.91132	5.28149	1.91611	4.29999	4.65604
6.43835	5.79572	1.71497	7.21179	7.61353	2.25357	-3.20929	4.03162	5.03592	2.82623
4.9357	7.39627	4.32391	2.16229	5.46793	-2.65448	5.68073	1.83975	7.39902	3.0386
4.98212	7.43933	2.15869	1.89978	0.864624	1.44565	1.61423	2.15921	5.78625	0.110565
2.46878	3.0708	3.42667	2.24005	3.50974	4.33276	1.40851	2.93991	2.89304	1.9722
5.07974	2.59973	3.66464	0.914429	1.44	4.08212	2.73181	3.02994	3.40488	0.907288
2.12048	5.28372	3.22192	5.3403	1.67917	3.34778	2.39737	1.3992	4.89661	1.46674
5.09625	5.14203	4.52438	2.45633	3.21677	2.40442	2.26471	2.25647	0.606781	0.103027
3.73746	2.93109	4.3165	3.26428	5.02484	5.28525	2.21204	5.18585	1.4877	2.41342

3.23438	1.95715	3.86618	0.232574	5.43909	1.83875	3.57684	0.798981	3.29138	2.77228
3.2901	2.39047	5.19946	1.85709	3.87878	3.23654	3.89536	2.1983	3.51907	5.76221
2.59604	2.57074	3.05902	0.921448	8.07E-02	5.05157	3.05911	1.81729	2.5809	5.92633
6.95236	2.6123	8.96207	3.71378	3.66183	1.01804	7.70111	4.75021	1.94586	4.61536
0.391449	5.67374	10.2949	4.2276	1.9747	2.86078	6.11414	2.01752	-1.27277	1.82401
3.62183	8.56628	8.50012	6.51767	3.30463	1.17001	5.30484	5.29465	3.46933	2.1489
3.99902	1.34702	5.6972	4.6626	2.20303	2.36456	2.27844	2.43512	2.10165	4.59738
3.10757	4.36191	2.78357	3.33795	2.04416	1.66486	0.75061	0.869202	1.86743	2.5752
4.64813	3.16803	0.43396	4.54062	1.82391	6.21774	4.89249	5.21375	1.8187	1.99979
3.77139	2.74173	5.2019	4.26419	1.21445	6.92676	2.10147	2.3623	1.5658	2.64774
4.44244	3.24414	3.96786	3.36414	2.97137	7.0488	1.34262	2.68237	3.285	3.30035
4.71716	3.74518	4.8367	2.82678	2.69275	5.49106	3.09232	0.527649	1.5014	2.01651
4.45389	4.06094	4.84079	1.00739	1.82089	5.51276	2.71463	2.50488	2.32886	1.53589
5.73569	3.00287	2.92715	1.77289	3.33951	5.44217	5.85016	3.61441	5.41287	3.85629
3.35953	0.178833	5.65421	0.376343	3.04904	4.30478	4.79221	3.74829	7.8598	7.03613
8.78458	-2.07172	2.59094	2.75247	7.29062	3.91891	2.70572	-1.31628	0.864685	7.74835
2.99686	-0.27206	5.85214	10.5537	7.7919	0.729065	-9.13E-02	5.60764	0.622925	4.88321
5.24301	4.63498	2.52283	2.60547	5.39243	2.90573	2.94244	0.89447	2.56302	3.4425
4.56561	4.72653	4.26581	2.39697	1.85593	-1.31332	2.67514	-0.1872	3.29636	2.23196
2.77048	2.5603	5.50946	2.97433	2.09644	3.50238	4.33951	0.604004	0.756531	0.576202
4.97021	3.99634	3.53445	4.21512	2.6329	1.78763	3.96939	2.99155	2.82037	1.85718
4.02609	3.36172	4.71011	3.54471	1.36136	2.35568	4.75516	2.28601	2.298	1.97095
3.96225	3.68073	7.12848	4.41074	-0.35431	1.24921	6.15451	2.39627	2.76529	5.96423
5.43527	3.16568	4.38199	5.78259	1.78854	4.81305	3.18253	2.88287	-0.75452	2.18811
2.80518	3.22144	2.24109	1.99307	5.13739	0.139343	3.86353	3.44278	3.84607	2.80289
3.22131	2.57538	2.86377	1.4357	4.7225	4.07196	4.95465	1.15921	4.06158	4.81149
4.99393	3.77325	4.24393	3.87915	4.43832	4.2052	7.71341	6.62479	6.3139	1.84656
9.46228	4.70441	4.41946	5.71988	4.49634	3.28772	9.60251	4.6488	2.14026	-3.07294
7.20557	4.12473	9.04544	2.1651	6.9808	2.91296	6.60632	2.62421	4.78973	0.632111
6.8139	0.454681	3.3392	-2.84802	5.60614	0.897125	-0.31076	1.54794	5.53482	0.661407
4.98312	1.82123	5.88528	2.38409	3.78903	1.88437	2.81174	-0.65628	4.04785	2.97107
1.58548	4.33472	4.86658	0.303741	2.36935	1.99008	2.4245	1.30661	2.01334	5.09821
3.29013	4.74905	3.16183	2.48022	2.89502	2.16354	1.8688	2.40033	1.54449	2.57407
4.21268	5.24094	1.83411	4.77759	3.86737	2.05386	6.34088	3.57431	3.31052	2.16635
5.28485	4.64603	4.97748	3.14432	5.89539	2.59341	5.47299	4.02835	3.43549	1.79144
7.25275	3.70767	4.50562	4.59988	3.03525	4.20175	6.27454	4.48187	4.35788	3.20871
6.41068	0.922852	3.23337	4.53568	3.9935	2.38104	2.07092	5.18228	2.95178	2.48087
7.33331	1.06067	3.12506	2.98401	4.99091	2.64746	5.64865	5.52481	4.0831	3.40231
9.19513	5.62164	1.52103	5.87454	4.64294	0.278992	3.65619	4.91849	6.17621	2.47614
10.1107	5.1564	4.39236	7.55429	5.99124	0.914825	2.37521	5.54922	6.47357	3.58624
6.36264	-1.07486	5.60815	1.25461	5.03461	4.35095	3.43842	4.18793	4.40964	3.51901
8.06992	2.04349	3.60281	-2.49332	5.12323	6.07913	2.20163	0.313446	7.72891	2.27841
4.50461	5.72092	3.2962	-2.84821	5.84543	-1.95325	4.26242	1.8555	3.56827	4.73587
5.54648	2.4877	2.79095	1.95084	4.77176	0.656464	0.878113	2.15912	3.73734	3.55649
4.15234	1.67615	5.73953	3.91092	4.4335	3.10422	3.8703	4.95673	2.76849	3.53168
5.97217	3.83804	5.00302	4.47791	4.88095	1.91086	2.40048	4.6572	3.92169	4.74335
4.32196	6.60104	2.80237	4.10413	5.53229	2.79532	2.7807	2.99936	2.62589	3.41663

0.392059	3.59888	3.46201	1.00589	3.94214	5.52887	2.40591	3.15515	6.09769	4.17862
6.81308	2.74884	4.26147	3.0976	5.59158	5.48566	4.18524	1.11346	6.19446	4.20059
4.1806	2.30838	3.93738	0.172699	3.26059	1.86847	4.79584	-2.98E-02	4.77469	-0.83789
7.41113	5.87363	6.23212	5.65714	3.70264	1.34348	4.81271	2.763	3.25891	5.54175
6.86188	8.49539	1.95584	6.0394	2.92322	4.07022	5.89932	8.00742	7.31879	9.54486
8.54034	8.47473	2.96365	6.2399	4.5863	1.68066	3.05124	6.18741	7.91043	1.34351
4.05862	6.89148	8.13843	3.32529	-1.01477	1.92032	1.18863	1.91425	5.38312	-0.23789
3.24042	3.01093	5.2543	1.97919	5.21414	2.77448	4.15094	0.169708	4.91495	1.67987
3.1257	2.6824	5.13776	-0.56647	5.08286	2.08096	2.35229	1.10812	2.62393	1.28229
2.35254	2.50955	2.51205	3.41931	4.0618	4.27783	3.95718	3.59195	2.2623	0.323669
4.14468	4.80444	2.33401	5.59869	3.61575	3.75717	4.15479	4.8132	2.29449	1.50314
4.26987	5.12314	3.34299	4.35101	2.47949	2.61401	4.349	2.29105	4.03339	1.78293
5.23996	1.45547	4.8403	4.24918	3.57434	4.03E-02	1.17102	3.49896	3.51929	-0.32871
4.48398	1.58853	1.86337	3.22717	3.2832	1.96985	-1.08948	2.50888	2.18518	3.69E-02
4.16061	4.47586	5.93808	3.74579	5.24689	0.132751	2.06454	1.46082	0.42569	1.1459
2.39291	5.32275	5.93292	-1.37296	5.79633	4.483	1.94061	2.10168	3.32748	-2.37216
5.49976	2.1647	5.45364	11.0318	7.27493	-1.18109	3.7598	4.8699	4.05179	-1.74515
1.78415	0.882416	0.669769	9.16571	7.53821	-0.23694	4.14493	6.97324	1.50574	-0.33688
2.138	1.70337	5.16531	6.21927	2.37924	2.08362	5.04965	-2.35764	8.46902	-1.62848
4.19571	3.78741	2.95398	-1.27E-02	2.42572	2.64667	5.05554	2.38321	5.31485	0.505859
5.29059	1.73132	2.89597	4.25323	3.09384	3.89417	3.27762	3.20502	4.42642	1.09171
4.71262	1.64395	3.09366	2.75443	3.13	1.79623	3.35638	3.38025	2.3761	0.632782
5.61868	3.95892	3.74481	3.38071	2.36115	5.86218	4.26666	4.59271	1.29532	3.83704
5.50296	2.55975	2.59659	6.68811	1.84619	3.30231	4.97061	3.99045	2.5972	4.89413
5.87357	3.702	4.11169	5.64297	3.63992	6.82617	5.76334	5.25037	2.6655	4.9263
6.50076	-0.28525	3.92368	2.164	1.62759	4.69376	5.64352	5.29877	1.30936	4.36307
4.7366	2.02109	1.96747	1.98761	3.88199	2.88644	4.06976	2.80222	3.84308	6.09729
6.08484	5.70065	5.16153	-0.62344	4.40915	5.74847	4.71231	5.42429	3.755	3.21295
5.02487	5.27539	1.92584	3.9614	1.59692	-7.82E-02	3.51651	6.48822	7.78326	-0.97034
10.9469	6.08273	3.88797	2.89981	3.577	8.50146	2.85852	6.92981	6.70984	5.17081
5.28381	7.75549	4.92963	1.62878	1.98615	5.16483	2.65564	4.17645	1.83493	4.17432
3.44632	3.58862	4.59839	0.945282	0.157043	1.95746	5.13403	1.82159	4.20114	3.93427
4.95029	2.0564	4.20038	1.68314	3.88556	0.897156	4.41241	5.84811	2.47693	2.1918
3.47812	0.855255	4.16446	-1.00E-01	2.95361	3.38394	2.77121	5.59253	2.05518	3.50839
5.00867	2.89102	1.57272	4.69879	2.99066	4.33026	3.90808	3.9884	3.72519	5.34875
6.42264	1.92453	3.09787	3.34103	2.78448	2.0387	3.47412	4.88657	3.38089	2.78485
3.87537	3.64139	-0.44611	1.2637	3.92413	4.99167	2.79303	6.42636	3.0105	3.42599
4.98349	3.25443	2.04758	2.36438	5.01511	1.10587	1.62112	2.81378	2.72977	4.77499
5.314	2.83786	2.75827	1.9556	4.44958	4.50595	3.19525	4.21109	5.75128	4.38751
4.48502	2.33905	3.80573	4.20193	3.37103	4.1922	5.17599	4.58548	8.99841	1.14154
8.38528	4.2507	2.19354	5.71869	5.33884	4.56934	2.4079	3.7287	3.25607	4.64655
9.36127	6.42462	4.44345	4.01788	6.31381	7.97168	4.89484	2.30231	6.72714	4.6459
1.87482	2.15298	6.9028	6.62549	0.433624	5.38251	3.88214	3.57086	7.68231	7.4678
3.00351	6.05063	8.6236	5.73599	1.55283	1.91727	5.82144	0.675018	7.86694	2.78598
2.2854	3.2258	3.25607	2.82874	3.93353	2.69397	1.26151	3.01523	3.91171	3.1763
4.39404	1.60925	4.14594	3.7384	4.49512	2.75272	2.53671	4.67484	4.56479	4.69968
5.35529	1.23703	3.20081	4.41708	1.72495	4.94217	4.85468	2.67459	5.34579	4.43893

2.64966	3.18863	3.19379	4.00562	3.74457	4.66132	4.3334	5.57977	2.88568	4.93665
3.17847	2.72409	4.1481	1.6358	5.31842	5.58295	2.52081	1.24805	4.5845	2.63672
7.06818	4.13974	2.03989	2.60489	-0.34522	3.83704	3.78793	2.16788	3.55887	7.93909
1.81119	5.03058	3.10757	2.93509	4.16058	0.955353	3.93784	3.84421	0.122772	4.3688
7.51251	2.56155	6.2037	3.66495	7.10785	2.89929	7.66321	4.81989	2.0542	4.96146
5.39578	3.88571	7.00525	4.3494	3.38422	2.69321	5.54712	6.13651	9.05188	7.11194
3.85785	10.2138	3.62207	3.83939	8.1409	4.66556	2.97473	5.75552	9.13373	4.10651
3.11691	4.60019	11.5167	3.44748	4.52542	-0.76587	4.87643	5.28564	5.42181	6.43552
6.97791	6.13522	4.8103	2.19247	1.91684	-2.71063	3.45682	2.51282	3.68826	4.46216
3.80569	-0.12198	4.59006	1.57584	2.92294	2.48547	4.98972	1.94452	3.68552	3.8624
1.84714	1.96753	1.48804	-0.65179	4.52429	2.05792	2.20151	1.98883	3.49847	2.58249
2.97638	4.28064	1.89523	1.9231	4.63797	3.00146	3.56787	3.85699	6.21332	1.98175
5.72437	3.35324	3.86407	4.14954	4.63599	1.49411	5.93271	1.61786	6.04758	2.86874
3.52496	1.47998	3.58469	1.41418	4.39435	4.04117	2.49704	0.367371	4.90179	1.70172
4.94296	3.59335	2.65707	-1.0907	3.64371	1.64105	2.45584	2.54279	2.99088	3.72229
5.73251	2.29056	3.25327	4.81021	3.35748	0.478058	2.57474	0.414886	5.3436	3.05789
5.92273	3.56845	4.2619	7.21426	5.73624	5.79889	4.3783	6.0585	5.36121	5.58295
3.81738	0.927002	6.67615	10.1645	4.52643	3.99542	0.349915	6.07922	10.0214	3.50766
2.15427	6.14404	0.643555	3.83939	6.51541	6.79648	8.46552	5.25311	6.51904	4.92502
3.2258	2.15979	1.42383	2.08127	1.79034	3.50073	5.14084	2.47485	6.20712	2.84372
6.2937	4.37631	0.535889	0.637573	5.53784	3.59897	1.65063	1.67001	3.64175	3.88928
5.1084	1.73801	3.99457	0.57785	1.32913	5.73447	2.81592	3.95651	2.17511	2.5076
3.12604	5.45615	4.60965	2.98932	3.77341	1.82742	0.79071	3.28815	3.47607	1.52789
4.07019	5.21353	3.13632	9.00308	2.98947	5.21878	5.06528	6.01251	3.93359	4.09055
5.97195	5.46625	5.32077	6.57431	5.11139	4.71991	4.617	5.68457	6.8912	3.96722
6.43747	6.72549	0.202087	3.57739	2.97745	1.05106	4.67322	2.26135	5.49689	7.405
3.59769	4.17215	-1.22461	0.978699	1.18359	2.25436	3.52454	3.87979	3.85117	1.94028
5.99069	5.72516	3.72867	0.736908	3.56671	2.85284	4.28906	2.27649	5.84079	3.70779
2.13861	5.83176	3.15231	2.87656	2.78455	7.5416	1.43359	3.8194	6.86279	4.55624
7.44757	6.2211	4.59225	3.90738	2.77533	-9.13E-02	0.864716	4.1167	6.63626	3.70834
2.30664	4.40234	3.15036	3.7019	7.42822	3.20935	1.70221	0.306519	8.58432	6.93802
-0.284	3.36237	2.81183	1.99438	2.74573	2.39163	0.960846	3.57367	6.27094	4.15872
2.9071	1.43521	1.7157	3.03787	4.73102	7.06E-02	-2.17206	3.01331	2.61377	2.45456
2.0191	-1.7912	5.19016	-0.86118	3.62885	4.43286	3.1145	0.701904	1.31351	3.1207
2.93854	0.377533	4.14474	3.88162	3.37491	4.02374	3.68188	1.94153	4.44418	2.80878
3.49939	3.59213	3.37091	3.93649	2.99435	3.09558	2.40576	1.70901	5.7196	3.24176
4.29156	4.91815	4.22507	3.27744	3.55719	5.31122	2.4487	0.82547	5.96869	3.20255
7.34155	0.771179	2.24539	5.254	5.41632	1.23117	5.72534	1.70096	4.7337	1.30762
2.87369	3.99463	2.69547	2.02249	7.23001	2.93835	6.02792	2.71948	4.96127	6.02539
4.18701	4.02658	1.79718	0.794983	5.4426	5.40826	4.25974	0.776886	4.79187	4.54352
7.01852	2.48624	2.17731	6.09976	0.926453	5.6825	5.9765	4.5928	3.2337	4.56525
9.40338	4.36209	1.32907	7.85919	-0.34448	7.06912	8.67462	5.46631	3.30927	2.23935
8.80945	6.81921	4.39865	5.8624	-2.99438	5.99615	4.46432	8.18842	2.10245	2.88132
3.8898	4.52667	1.97021	3.86508	-2.33386	3.45911	5.33453	4.47156	3.59802	8.4942
4.29541	3.22433	5.2099	1.75098	2.43182	1.53036	3.24982	0.601013	3.98376	4.77158
-7.50E-02	3.59601	1.26666	1.92825	1.00754	2.21228	2.02042	2.81952	4.76483	3.57629
4.77182	3.81406	3.22324	2.52222	2.59091	4.41333	3.28738	4.75784	3.92929	1.53979

2.85458	3.95163	1.80121	4.3696	3.62814	4.43268	3.26288	6.0199	1.20071	3.88574
4.39984	5.04355	2.78748	4.81992	4.92297	3.22461	6.04361	6.43457	0.859802	4.80704
5.01895	3.96469	3.67459	3.26828	5.20102	5.77496	5.92853	6.64807	3.30688	3.4631
3.82257	4.34943	3.16928	1.83768	5.54678	3.38065	8.61765	2.67618	3.92416	5.30457
3.6907	4.09546	1.13037	3.1716	4.41199	4.05484	4.07874	1.65701	4.93637	2.61151
5.49792	1.94623	4.01392	6.06116	0.946136	5.22058	9.6503	6.63779	1.6662	7.44174
6.17996	1.0784	6.76706	11.3645	2.31323	6.12103	2.3194	6.54501	1.92526	4.42944
4.75784	0.147217	5.05115	6.06519	5.41171	8.50476	0.591736	6.53201	-0.67596	8.63043
2.9946	7.10297	2.9541	2.01669	6.36514	4.147	4.23575	0.613251	3.07623	-0.13208
6.63821	4.89612	3.00519	2.85919	2.92734	3.89407	2.60623	2.08911	2.37256	1.09467
3.57999	0.497009	7.30188	0.717041	2.69873	3.45468	3.44562	2.9588	3.35052	3.05771
4.01434	3.81064	2.75885	5.979	2.55942	4.83401	6.42081	4.04993	4.43057	2.94678
3.78009	4.38162	4.92102	3.36938	3.54486	4.87949	4.92786	3.7233	4.1416	4.78674
6.22495	2.96225	4.92139	4.47742	5.18188	4.70111	5.12961	3.63736	5.99438	4.17325
4.33005	3.11029	2.22949	5.23578	4.90063	3.88507	3.93951	1.70395	5.3605	2.46002
4.22968	-0.58655	-0.86542	2.89789	5.06689	3.13406	3.81512	2.88568	7.95566	3.34549
2.9758	4.29208	4.27518	0.237	6.88168	3.26434	5.67346	3.73972	0.201599	8.2113
6.16733	2.93063	3.00531	-6.59384	2.66953	4.59698	4.68912	6.31061	-2.87381	8.23566
5.81998	1.73981	2.11905	4.48389	-1.68188	3.78522	4.5997	5.78561	1.10828	4.73425
3.91766	0.717529	6.29974	4.42249	0.705902	-1.72E-02	-1.51227	-0.30277	8.16653	0.97113
6.4321	4.01669	7.14062	0.288696	4.96014	1.64182	5.07043	2.69586	7.21771	2.9313
3.41171	4.08813	4.9252	-0.73801	4.37881	1.05197	2.64584	5.14941	4.92535	2.23068
5.20908	4.87521	4.64316	-1.05026	1.73395	4.15247	5.15939	2.48151	3.19113	2.63019
1.99884	1.83215	2.08994	3.26013	3.37302	3.53104	4.25351	5.20364	2.16449	4.81079
4.64227	3.11514	1.78421	4.56729	2.94995	5.87976	6.05057	4.8877	2.1879	4.31235
4.74066	4.13593	4.36569	3.61972	3.57977	4.99832	2.6185	5.11096	4.97028	7.09604
7.47015	2.51529	0.9953	4.1665	4.16522	2.19226	2.48422	2.66196	1.0538	5.87042
5.47339	2.12793	1.75287	2.68689	6.01379	0.732239	2.08752	2.91248	1.65887	3.10959
4.42651	5.79706	1.10086	2.9787	3.4613	3.62256	4.73495	3.75009	5.2739	2.46982
5.08603	3.76324	2.93161	2.91086	5.19675	0.47049	6.48541	7.78641	3.86411	2.20264
8.00626	8.77618	4.72647	4.42169	-0.87528	1.73773	9.3512	8.61621	3.92917	-1.01425
4.46234	3.03552	8.37665	-0.69281	2.31851	1.72995	2.01752	8.96271	8.69983	5.25742
1.56122	3.22467	5.8367	3.19327	0.905029	2.36371	4.24863	2.68585	8.40811	2.55792
1.24521	4.73972	4.4519	1.8212	2.63464	0.622864	2.65402	1.03329	4.37344	2.95966
2.63589	3.1449	5.04398	0.309326	3.75134	1.04477	4.04941	2.3287	2.84393	2.15039
3.80112	2.41995	2.41806	0.952911	3.90869	1.39252	6.79239	4.41183	3.48978	1.94699
5.09518	3.46143	3.55353	2.4715	5.00134	1.92746	5.16516	2.2012	3.03769	3.55884
4.84656	3.60715	1.42169	6.04633	5.68979	3.17841	3.41541	5.75705	5.1488	5.72495
3.38766	4.42349	1.41599	-0.57092	6.60065	5.67786	0.532928	4.08865	3.1098	0.722809
4.28967	2.23233	5.07797	2.4043	5.23941	3.43427	4.91385	1.79929	3.00528	1.73059
1.8743	2.78278	4.81458	2.7272	5.45349	2.23807	4.91055	2.5939	5.68018	2.24112
1.52371	1.20496	4.88373	3.27374	4.90942	1.49939	6.31821	4.9964	5.3508	1.79224
3.47116	1.6745	4.09854	10.2389	5.97644	2.41873	9.29681	8.8121	5.55606	1.99286
5.10394	3.66602	3.80127	5.77209	5.56042	3.52777	1.24854	6.00583	3.44904	3.35852
4.862	-1.93671	5.2117	4.23209	7.88293	-3.92917	6.90494	1.45306	3.27533	2.3613
2.52722	5.62543	7.04639	3.19199	5.15082	2.77646	4.37192	2.1395	3.18756	2.22748
4.25278	4.26151	5.12238	2.51633	2.90384	1.69348	4.92682	2.82483	3.05301	2.38919

3.66434	2.17825	2.64856	5.13333	4.63751	3.11462	4.45041	1.84543	3.09839	1.84177
2.02597	2.88724	2.85181	6.0636	5.11984	4.62488	4.89996	4.04651	4.9903	0.716034
6.16934	5.63483	4.73337	5.02432	7.13739	5.42361	7.22812	3.89005	4.31198	1.06265
6.54465	4.95929	4.5705	2.96518	6.96423	3.14944	4.90253	4.48657	4.67151	0.6922
7.30237	5.21393	4.20108	2.57458	4.57181	4.14624	3.88812	3.38199	4.61346	0.987488
5.21548	5.48688	6.75928	1.96939	3.73581	4.06577	4.97665	2.75439	4.88419	-1.67E-02
2.25812	3.21695	5.12991	7.70236	5.58682	6.12668	5.89551	5.43851	7.2305	0.930756
5.20267	3.41769	3.04285	5.84558	7.44614	4.11981	7.52921	7.74481	3.52689	0.441162
0.653961	2.98694	7.75336	5.35501	5.66962	5.31467	8.39844	5.44101	5.27072	-0.33438
5.03281	4.93896	8.31891	2.51489	3.86453	3.77151	3.30185	1.23697	-1.28888	7.06281
3.18002	2.00592	1.64301	1.94708	6.47842	3.15308	3.95563	3.14392	0.691071	3.45438
2.67169	5.44431	2.46967	1.43903	2.02805	1.64166	3.63251	2.90152	1.06311	3.47891
3.60544	4.47433	2.42636	1.60672	5.27151	3.22864	5.92429	3.19504	2.48898	3.62949
3.82257	6.02774	2.01871	3.69769	4.24445	4.32788	6.76907	1.8956	1.24179	5.28903
4.56836	4.52853	4.49237	4.52094	4.95728	4.27771	4.95752	2.38617	3.45908	3.23074
4.58707	3.37039	3.90271	2.95599	5.13895	1.33566	4.99362	0.181152	-0.32019	3.43631
7.80899	1.79175	2.07968	2.0007	5.41769	2.44366	2.72104	4.26807	2.72668	3.78577
6.11359	2.98099	5.20956	1.9863	7.18839	-1.12076	2.24866	2.10352	4.62259	3.81631
3.06342	2.49884	3.69913	3.48795	4.75894	4.6434	5.3522	4.83688	6.17911	8.22934
3.84406	6.90851	5.49374	-0.30692	4.87793	3.56812	5.90311	4.42551	0.89917	7.65366
5.75946	4.63782	4.24796	7.64151	7.18561	5.07626	3.63654	9.57321	0.251831	2.72202
5.3248	3.62958	7.09741	7.30249	6.87204	5.88501	2.98453	2.40176	4.65811	2.96362
3.57922	4.53622	5.64389	2.49329	-0.46817	4.82077	5.20312	1.63562	3.20636	6.05597
4.81149	1.96051	4.84247	4.65884	3.04965	2.44867	2.05441	3.89081	1.55502	2.3049
4.74344	5.22293	4.74023	4.45691	2.9169	4.58524	4.12671	3.00732	2.60147	2.00128
7.13797	3.32343	6.40781	5.0293	3.94785	4.23706	4.45737	4.4722	3.29062	4.24673
6.45566	4.94003	5.18839	5.45343	5.02948	5.17642	2.08511	3.25757	2.84229	3.66745
6.15817	4.74118	6.56549	2.4375	5.48444	2.67435	0.464142	3.93057	3.44168	2.55331
6.71078	1.41995	2.33099	1.3674	7.76349	4.51E-02	3.19373	1.43427	5.31757	5.54358
4.73129	4.40717	3.31137	4.3443	3.74561	3.76785	5.51886	1.65799	6.56097	1.11041
5.62881	3.96133	6.28513	4.17615	4.39514	8.55737	-0.16391	3.41168	6.04971	3.74445
4.31836	3.55148	7.54865	-1.10251	4.08182	3.89331	2.16602	7.03711	4.88068	3.99454
5.08084	3.58853	7.25687	3.2334	7.00171	7.74857	2.82004	4.78833	6.46683	1.44061
1.72531	5.35519	5.0303	2.62579	3.34662	1.98682	-0.42477	2.36237	7.92252	4.8577
4.77551	5.70554	3.2431	5.603	6.91272	2.94138	1.00113	3.85699	4.00406	4.85748
4.88669	3.93112	2.60938	3.39514	3.20645	2.82047	2.29062	2.18863	4.68802	3.224
3.49652	5.51465	0.949432	0.674805	5.03101	3.53333	3.50848	3.44965	6.6384	3.22369
4.11548	5.75882	0.847809	3.68851	3.64655	3.06519	6.16998	4.68311	7.6983	5.36124
5.57416	4.75513	3.61578	4.03131	4.83829	3.5914	4.65152	5.73105	5.90799	3.30643
5.26715	4.0029	1.45721	3.17099	5.32202	4.50024	0.837524	5.18597	7.50641	4.60361
6.78409	4.29364	-3.34293	3.31058	5.63928	5.92874	2.38535	2.19077	5.91116	2.29999
2.94739	4.62088	2.94876	1.582	0.87381	4.61716	2.10684	3.55859	2.67337	5.9523
6.93942	4.37885	2.40891	5.21454	4.65213	3.18549	5.53522	2.4938	7.99619	5.33563
5.54547	5.27728	4.32745	9.655	0.465332	-2.80728	9.1203	4.9527	6.44778	3.04556
1.70355	4.03873	4.79626	7.85529	3.68512	2.27698	0.569336	2.69971	7.36044	1.91513
2.4902	8.50507	3.95401	4.16669	4.82614	0.685516	4.03253	6.26505	8.52982	7.00302
2.5397	0.768738	3.06229	3.83109	3.12643	3.39337	0.530243	2.37451	2.95306	1.79926

2.46509	4.0798	1.96967	3.41302	4.34055	4.42368	4.46121	1.41891	2.43732	3.94739
4.43942	2.59125	2.90436	2.1954	4.58542	4.82562	2.67471	3.53653	2.42767	2.4502
4.5051	3.74973	2.67831	2.43781	3.16476	5.88397	3.75238	3.74719	6.22281	5.21185
6.22726	3.00085	5.35339	5.75574	5.87567	4.54242	4.8884	1.60416	5.1832	4.57764
3.80725	5.92999	4.58099	2.70749	4.17783	1.40665	3.89041	4.21506	7.3067	3.2103
4.24417	2.25803	3.39929	3.29858	4.60349	-1.04434	5.23532	4.12048	5.06049	3.59448
6.16479	4.48877	7.74686	1.47589	3.54028	3.71866	3.60446	3.6106	5.82458	2.8176
7.88892	5.94153	4.87381	2.03336	7.11954	6.9111	2.8204	-0.31552	6.10181	5.57483
3.23846	5.86139	6.99844	9.42047	1.24142	3.44061	7.47141	4.7572	8.10028	3.88336
4.57965	5.21124	8.88995	5.85229	4.7536	4.95425	5.17554	5.00272	3.35852	4.96753
2.39603	4.09628	6.85022	3.47678	1.88403	0.529633	4.02634	3.46857	3.45541	7.03592
1.00983	4.87363	5.85541	0.286377	-0.29886	-0.60553	2.86914	1.0679	6.09454	2.35806
2.69897	4.72302	3.97058	1.82864	4.66293	1.92987	4.3526	0.138306	1.70773	2.71609
3.08093	2.92194	2.39163	2.62241	2.83951	2.49652	3.33688	5.23373	2.14069	2.10657
5.03879	5.52112	5.97723	4.4176	4.69485	1.65396	3.96506	5.177	5.66699	2.38614
4.49225	3.99094	8.47427	3.01154	5.92627	4.05042	5.91299	2.43707	7.12848	4.76013
7.73615	4.7634	5.3927	2.07849	6.57394	3.15054	3.23422	1.26715	5.66251	1.7767
6.00769	2.39993	1.47769	2.92389	5.09439	2.91675	1.62762	2.63107	4.99158	3.18027
4.82339	2.83426	2.88867	4.2822	4.40698	2.99374	1.52206	3.87189	3.45547	4.7417
4.52783	7.57184	3.54971	-1.05484	5.69965	6.75299	5.03009	7.53708	6.59839	4.80923
8.06226	3.87509	2.99954	0.820099	6.42892	4.73352	1.34012	7.12741	2.83417	8.21005
4.66394	4.79932	7.43787	0.6698	6.86841	6.65216	4.67401	5.87582	3.12732	7.42783
6.5477	2.64447	4.79642	4.15707	5.19043	7.04102	6.45935	2.48776	3.28851	4.4198
5.99292	1.80511	1.07471	3.38608	4.13754	2.32938	5.00671	2.66571	3.11887	2.86917
4.38287	1.961	4.08517	2.91235	3.28415	3.27768	1.71069	3.9259	5.40381	4.8793
3.16394	3.76465	2.64935	1.69742	4.47241	3.83264	1.68939	5.63965	3.74979	2.4296
5.33707	5.13153	4.48792	3.72089	4.22714	5.74048	3.95517	2.9736	1.93802	4.95914
3.81265	3.84213	6.00449	3.34732	4.37177	6.40472	3.85562	3.85587	3.10269	5.82452
4.96445	5.56848	4.00659	2.39389	2.34213	6.14746	3.36752	2.91946	5.2417	4.6944
5.11789	3.87744	3.49719	2.19427	4.09448	4.43826	3.35315	3.50546	4.24506	4.39737
5.96979	2.63019	4.38037	3.05341	2.97229	5.78665	5.06805	2.10519	6.53497	3.9837
9.41223	5.56833	3.5054	3.33124	5.48395	1.1839	6.27621	1.59131	3.1424	2.23206
6.45386	3.9097	3.73645	7.69E-02	4.96933	6.20721	6.33652	5.13461	8.63367	2.85587
10.1674	10.3701	3.68326	5.8132	5.13351	3.88745	6.56592	6.98282	9.35355	3.26291
2.79651	7.57068	5.3703	2.25558	4.76044	4.92462	6.03513	7.14835	4.48212	3.8172
4.99472	3.17014	5.30469	2.31137	4.58203	2.48367	3.51141	3.30072	3.78177	3.80356
2.29468	3.0069	0.349457	4.26193	1.99274	3.80167	2.0535	5.14581	3.07053	2.00989
5.78983	3.10764	2.69736	4.08102	3.5148	3.48404	3.71149	3.74594	0.339478	2.62598
7.20547	2.86743	4.53961	4.92719	2.78616	4.06537	6.60916	6.73572	2.50861	4.19055
6.09674	3.12292	5.49277	4.78113	4.85449	5.8248	4.1644	5.10547	4.15018	4.71014
4.45276	4.96158	2.62271	3.85638	6.56372	3.23486	3.11624	5.91827	4.30789	3.40759
5.68698	4.28455	1.38559	2.922	5.37421	3.46875	6.37943	4.72629	7.16998	2.74026
6.14481	1.33136	4.21646	4.32858	3.8371	3.15234	6.15646	1.03879	5.5611	3.75909
7.20291	4.03345	-1.16119	5.85596	6.42944	3.03009	5.99921	6.05121	4.88	7.23663
0.471558	2.3772	2.90897	9.564	8.84802	5.30093	8.04062	2.77512	4.59097	7.04285
-0.18686	1.80954	1.81796	6.90509	5.9075	0.577179	3.19492	2.68173	3.98242	7.65253
3.32831	2.24899	-0.1536	4.47409	8.99734	4.39072	7.44205	7.83707	4.21262	4.03851

6.26233	4.43661	5.72	3.71707	3.89154	4.95297	7.67572	2.26712	2.40857	7.57248
4.4957	1.20312	2.80627	3.20364	2.53864	3.73596	2.9469	2.60281	3.47003	3.4986
5.01312	3.41885	2.68866	3.33783	3.66071	6.18134	1.91849	2.67184	3.45309	3.54089
5.55557	4.02853	2.51242	3.392	4.31094	6.37418	4.32996	4.42871	3.4877	8.15994
5.44125	5.30945	5.09897	3.03973	3.17929	5.4025	2.07202	5.74805	8.20248	7.55405
4.23807	4.3288	1.22672	2.15399	3.70203	6.45486	-6.92E-02	3.47116	5.08469	5.1543
6.02228	4.88043	2.61478	4.33807	4.67288	5.38165	1.78015	-5.11E-02	6.37857	3.99838
6.8609	-0.16864	1.00607	2.08121	4.93149	2.40567	5.44656	8.52E-02	5.80179	2.29489
4.91742	0.990936	4.57462	7.70663	5.16943	6.2442	6.34192	3.50281	6.5025	-0.70316
7.09048	5.31009	5.15427	7.64618	7.01764	7.51123	7.91879	7.58411	4.92746	7.46536
8.70807	6.15762	7.26596	4.77069	4.2048	5.02518	5.81522	9.08691	6.70953	4.37463
7.37543	5.00769	2.87292	3.19049	6.99463	4.60553	2.28442	6.23227	5.91592	2.99921
4.04483	4.84534	3.6225	3.27289	3.11542	2.58517	2.60172	-5.43E-02	5.65286	3.72308
4.28418	4.2106	2.75217	1.20273	3.46005	1.30066	1.67471	3.71271	2.35681	3.04651
5.72214	7.24374	2.40225	7.11221	4.17889	3.40164	3.2731	3.31433	4.07089	3.34979
5.17258	4.85913	1.20523	5.73898	4.19867	5.36578	2.35788	5.41971	2.5134	3.42334
6.86844	4.48434	3.09119	4.30133	6.20047	5.10291	5.2756	5.11777	5.31329	2.14005
8.41846	3.94989	3.4794	4.4704	6.64883	5.02017	2.50793	4.91766	1.87891	1.32382
4.69809	-0.34885	2.76028	3.63828	4.8342	2.63574	2.49173	2.45248	6.67108	3.06598
3.71939	2.31088	2.97836	1.45859	5.11389	3.75064	5.70654	3.80609	4.5813	3.61569
7.25113	6.24704	1.68683	4.78326	4.57303	4.22678	8.47229	5.11359	6.99469	5.30774
4.16196	0.228607	1.47964	-0.28061	8.46533	6.59363	5.85229	5.16052	6.53186	4.36844
6.85806	2.86853	0.260651	6.61841	6.77182	7.95535	8.92691	4.09402	10.5974	4.7131
1.7092	6.50708	0.858429	2.69107	7.32733	6.71262	7.08035	4.55167	6.90533	1.935
2.5426	6.29172	4.85361	3.52667	3.23022	4.73447	2.10202	1.96582	6.04227	1.92178
3.4314	3.77231	2.66266	3.73904	1.92496	5.12448	3.58612	-0.12119	4.31021	3.05579
4.13403	6.26974	4.28735	6.49191	4.396	3.09094	3.82999	2.41284	4.19449	4.15439
4.65887	6.27502	4.36963	3.50778	2.78674	4.57706	4.57056	2.44022	4.86789	5.28024
5.35767	6.32413	6.19308	1.97864	4.06189	6.8194	3.42361	1.53137	5.0545	2.15195
6.77667	3.17188	1.3782	2.6503	3.33463	6.25247	5.57013	3.06357	5.2063	4.30472
5.31018	2.89474	1.15448	4.42609	3.19501	4.05844	3.07214	3.63516	7.30048	3.98618
5.43399	0.369263	2.37186	4.36288	0.901398	3.02576	4.08725	2.72202	4.3194	6.12329
6.47592	3.53003	1.32462	6.96494	6.45575	5.10159	4.70831	3.3205	4.35629	6.43475
3.62897	3.98318	5.29626	4.93408	6.22293	7.24963	2.02722	7.3118	5.06769	5.32184
3.16855	6.58414	3.18036	5.6749	7.71011	4.65488	3.50583	5.43552	9.25232	7.26251
4.65851	6.79828	6.34302	7.12247	3.66254	-0.40189	5.44803	4.17847	7.60623	5.1087
3.10013	4.86493	2.54871	3.61069	2.51572	2.28305	2.14032	3.1188	4.90506	3.57626
3.4902	2.90002	3.14355	7.61655	4.09204	3.33505	1.5361	3.72821	1.88184	3.29651
2.69904	3.42825	2.26663	4.3085	3.82269	6.01932	3.58099	6.12415	3.71399	2.81549
4.3754	3.57242	1.58121	5.65781	3.91895	2.92078	4.61096	6.05942	3.39569	2.45566
2.80954	4.40045	1.76907	5.32272	4.86597	3.43521	4.10861	6.38156	1.62527	1.40225
8.19907	6.00049	3.4769	4.48257	2.36572	4.60727	4.07593	4.17987	2.37769	1.43451
2.97458	3.74023	3.30817	4.68759	2.9624	2.79794	3.23935	2.70038	3.09177	1.28867
6.4343	4.67007	5.06677	0.478699	1.82239	2.57675	4.47556	0.979004	3.1973	5.18051
5.21753	1.28134	-1.4408	3.27185	3.87915	8.7789	3.58011	7.4238	8.9613	4.99326
5.49756	3.29608	2.63965	6.18057	4.28091	7.72043	10.3173	7.56952	4.50876	3.30246
9.86136	4.44034	0.924744	8.60159	6.5463	3.98416	8.54572	5.41672	4.06332	1.45041

6.06592	-1.10764	-1.29007	6.95889	4.83444	2.06433	8.00253	2.93884	4.14932	6.33221
5.13791	3.45624	3.74478	4.3313	0.938019	1.78577	4.59082	0.499512	2.45074	6.84668
4.35388	3.34332	4.57248	2.12164	4.42813	3.07166	1.80099	1.16812	3.55881	4.2178
7.03564	2.05414	3.64746	4.6871	4.4993	4.71234	5.02301	3.32092	4.60339	3.19998
5.52539	2.19382	2.58203	4.9024	3.85104	6.44168	4.08887	3.57379	3.01959	4.16235
4.55576	5.00195	2.07037	5.11182	6.73267	5.92621	6.29871	6.09497	3.5799	3.08374
6.23886	2.91467	3.67661	2.6749	3.53934	5.39365	2.73563	7.60815	4.8559	4.59842
7.06549	1.67563	3.06229	2.7894	4.2637	4.25095	2.69894	6.28317	5.57187	4.12439
5.07278	1.77896	3.91055	2.30609	5.0596	4.29904	3.63144	4.12411	6.03018	2.16571
9.16852	2.32404	2.4035	4.43646	4.58673	3.9162	4.4292	1.0928	6.61069	4.70514
4.82437	-0.233	4.24255	8.1467	3.46854	3.15833	5.10892	6.66562	5.50787	8.53885
7.20566	2.20822	8.01016	5.79599	7.59671	7.80975	3.74213	8.71011	6.49164	6.26682
5.7048	4.93179	6.48981	5.62668	3.98032	5.21741	4.20483	4.62524	6.96481	3.32632
6.12213	4.64902	3.81918	4.0687	2.24432	4.52957	2.14603	4.23041	3.68945	2.08948
4.91168	5.58972	1.95068	4.08945	3.13824	1.87637	1.7424	1.85052	3.88611	3.23801
8.63531	3.95343	1.94974	5.16983	4.15921	3.30902	1.1929	3.70172	5.26828	3.66257
8.44678	5.33713	2.47253	3.92429	3.99887	5.29037	2.32318	4.70511	4.26239	4.00235
5.97495	4.04294	3.71698	3.41983	4.66708	4.54712	2.8537	3.87946	6.18649	1.22824
9.07346	5.60568	2.90909	2.17929	6.08603	4.40515	1.87384	4.78278	9.43228	2.22961
4.10489	2.93713	-0.14951	3.04218	5.5105	0.283142	4.71243	0.696472	6.29416	3.21558
2.54019	4.06647	1.09537	2.69598	7.20459	2.33096	4.54956	0.741791	7.78009	4.79291
3.98932	2.68335	3.93033	5.33865	6.73724	3.20929	5.82141	4.47519	8.46399	3.12906
6.17538	6.41238	7.33237	10.1882	6.96371	5.79361	2.65359	7.0899	7.45547	-0.98804
6.58597	5.81342	4.82825	5.53448	8.25992	5.43997	5.12631	3.79001	6.88715	2.15302
6.3273	4.41058	3.94592	3.46268	3.16934	5.242	4.98312	3.32547	5.95953	3.69302
5.73093	6.62082	1.0047	2.3143	5.40414	1.21545	2.56943	1.07892	4.75757	4.78177
4.3934	4.34192	5.24777	0.820435	4.33246	3.34247	1.54831	1.40982	7.55441	2.90521
5.47693	4.67215	2.55093	4.12692	2.6124	5.04031	2.539	3.86932	4.06598	4.09558
4.65057	6.12283	2.44653	2.47141	3.27475	2.75256	5.42056	3.20322	3.7728	7.06076
4.14465	6.05634	4.07758	2.62393	5.36548	3.5607	4.88391	2.80057	5.07788	7.64532
7.37076	4.51929	7.211	2.85358	4.00262	7.31827	1.87161	3.21945	4.8999	2.90851
7.26257	4.86505	4.56158	1.46069	4.30951	4.88254	-0.42807	6.98148	3.98477	2.80878
1.3974	3.70209	4.39157	2.30231	4.47089	4.05255	6.08994	4.09061	3.11288	7.18039
4.93683	3.02844	6.1712	-1.25714	1.03143	6.2327	6.487	6.57858	4.0459	8.21204
6.70987	5.63699	5.81854	7.97467	4.38034	3.68912	6.6402	7.00232	5.71356	1.90515
3.78336	0.633728	5.35727	1.84271	2.81232	4.91415	8.76001	7.08902	4.09454	3.07172
5.2449	5.32986	7.8815	5.15689	5.46152	6.65863	5.96274	2.75375	7.03183	3.5213
7.61871	4.12332	7.3703	2.55579	2.87683	4.03485	2.02612	0.305695	3.98337	4.15005
3.7915	3.77402	2.59467	2.37125	2.12265	3.60995	1.28369	2.22052	2.97021	2.28311
3.96054	2.68506	2.00735	3.28232	2.51071	3.93124	2.8718	1.97504	4.41937	3.2049
6.87927	1.72614	3.24271	5.21588	4.43985	3.30008	4.68216	3.1843	3.3847	3.92145
4.80295	4.39594	5.70929	4.48782	5.40457	6.7771	4.66742	2.38745	5.01828	6.17963
4.31497	2.87048	4.09399	1.9137	5.74664	2.50845	2.48294	2.04016	0.989807	3.9863
7.23788	5.86783	4.32068	2.25479	6.00809	6.97714	3.76263	4.78128	3.12897	3.61099
5.2334	2.30688	1.83298	2.48181	3.52191	5.43976	1.90656	2.49289	3.79428	4.69971
6.11261	5.79544	3.09171	6.14954	4.73523	4.185	4.52899	7.0358	3.54419	4.23004
8.29166	7.61459	5.28827	6.09949	7.77512	6.61172	5.73471	7.32901	9.18567	4.21005

5.42505	7.78674	1.56964	6.19598	6.43082	2.47467	8.93063	1.27261	4.88382	1.54111
5.22791	6.66339	4.69	3.25677	5.38852	0.578522	6.05325	2.87305	2.41382	5.03101
-0.3299	1.73083	2.52948	1.7948	4.31332	4.80005	4.54343	3.19171	7.45386	2.96198
2.35529	5.2016	3.65536	2.14822	3.86755	7.48276	3.82062	2.1004	3.70123	3.77731
3.48734	0.942535	3.62164	2.78452	2.54871	4.76062	5.57361	3.66135	2.45258	1.69788
4.077	4.12051	2.61142	7.4408	4.64447	6.21237	4.87927	3.50751	6.03131	2.32825
4.22025	5.26865	3.61777	3.09521	4.91519	4.22083	5.09619	2.33496	5.76938	4.27875
8.68427	6.00049	5.349	2.14609	3.90152	5.30197	3.01993	1.79907	10.3992	3.17572
5.91629	1.86044	3.60648	1.17679	5.3508	4.01294	2.61984	2.56638	5.76276	2.93649
7.28629	2.69046	4.69867	1.27271	5.3949	4.22986	2.69064	4.72531	4.5907	2.30832
6.04031	3.04764	5.5267	3.17154	6.71964	4.3035	2.39301	6.89551	10.9145	6.93344

17	18	19	20	21	22	23	24	25	26
FGOALS-f3	FGOALS-g3	FIO-ESM-2	GFDL-ESM	GISS-E2-1-G	HadGEM3	INM-CM4-0	INM-CM5-0	IPSL-CM6A	KACE-1-0-C
-0.42267	-2.03989	-1.23126	4.02283	-0.85913	-0.28723	3.11581	0.102936	-2.75095	-3.39114
-5.14813	-1.04068	-3.59283	-3.93E-02	-0.77634	4.62582	-0.83658	1.5065	1.59134	-5.21597
0.876282	0.138733	0.453979	1.70081	1.8689	2.12796	1.02264	1.87683	2.54968	3.09772
-0.99631	-2.09827	0.361176	-1.17648	-0.63321	-0.67679	9.28E-02	-2.03973	0.148102	-0.4039
-0.38483	-0.82831	-1.4025	-4.09E-03	-2.90283	-2.06876	1.43539	-3.55E-02	-0.77606	-1.78409
-1.10602	1.4628	-2.3811	-1.11823	3.02454	1.14996	-0.32767	-2.04529	-0.21793	0.771729
0.543396	-1.53668	-3.37375	-1.57346	0.626892	1.23004	-2.82925	-1.19305	-0.99176	-1.55844
-0.84866	-0.36966	-0.66885	-2.05441	0.215973	1.022	-2.33493	6.69E-02	2.12E-02	-1.34348
-1.52621	-1.69217	-2.95053	1.08038	0.799744	0.667084	-2.35114	-0.35883	-1.69229	-2.7356
0.357361	-1.27899	-1.29327	-2.20142	2.543	1.81549	-0.57636	-1.01727	0.433746	-4.30716
0.47171	-1.72659	1.69296	-0.32489	-4.45667	-1.71164	-0.60577	0.35907	-0.64978	-7.01004
-0.32809	1.25348	-3.52945	0.537354	-0.60138	-1.07706	1.25101	2.18805	-0.30273	-3.29318
-8.33667	1.76303	1.72974	1.40393	-2.41953	0.457184	-1.75998	3.43872	-0.31644	2.21588
-0.67175	-4.75708	-5.38351	3.92023	0.614166	5.84592	-3.1915	1.81262	2.84854	1.45682
0.473785	-2.06516	1.21347	2.07779	2.42621	0.373871	-4.49054	1.37753	2.12808	-3.9577
-0.36911	-3.37537	-0.86585	0.238007	-0.1301	0.603302	-1.44299	-0.91373	5.61221	0.762512
-0.20993	0.449005	-1.073	-1.6351	3.90656	3.11673	-1.841	0.726288	3.43802	1.61533
-1.53381	-2.58728	-1.28778	-0.38574	0.961731	4.13397	-1.49716	2.79E-02	0.317871	-1.38348
-0.33972	0.756226	-2.84415	-1.73926	-0.98291	2.65543	-1.86505	3.58453	-0.26865	-2.38116
-1.86334	-1.87097	-2.57785	0.152985	-5.22E-02	2.85809	-1.85724	1.28549	-0.82819	-2.55276
-2.67902	-3.27228	-3.16986	-2.06482	0.763031	0.621063	0.570679	-0.7077	-1.58698	1.00473
-0.22263	1.55441	-2.45667	0.185883	2.25427	-1.522	1.34375	-0.58127	-1.53094	3.30594
0.979034	0.231903	1.24738	-0.43381	-0.66666	-7.71E-02	2.24872	-1.17853	-0.58496	-2.86111
-1.79379	-0.49411	-1.44943	-0.11664	3.15741	2.18494	1.70569	2.33997	-1.13016	-9.18619
1.02405	-3.57147	-3.34317	-2.84677	-1.9035	1.55017	3.31491	1.13062	-6.23904	-4.67953
0.766968	9.53E-02	-0.62784	1.37723	2.27426	2.72443	1.62762	-1.08249	0.407043	3.94852
-0.25281	-1.44696	-2.13443	-2.12589	1.17419	-2.84912	-1.56494	2.81E-02	1.48288	4.4617
-3.44812	-1.46805	0.777863	0.717224	0.314178	-3.35629	0.24823	2.51E-02	1.42532	2.70349
-0.37231	0.314789	-1.9263	-1.20349	0.236938	-1.14578	-0.3436	-3.39E-02	1.22385	1.04681
-0.92893	0.795105	-2.08789	-0.96115	-0.62497	-0.98544	0.528931	-0.35071	-2.34601	-0.45847
-1.55E-02	0.489319	-0.78705	-3.11914	0.62088	0.146027	-2.93646	-1.76947	0.458435	-0.76706
0.24054	0.328857	0.773956	-0.91681	1.94507	0.931183	-2.68314	-0.3252	-1.9332	-2.39215
-0.30859	-2.27997	-2.94885	-2.00751	-1.13968	-1.73611	-0.88843	0.449799	-0.15778	-2.86267
-1.51303	-1.79248	-1.45547	-2.94662	-1.57953	-1.67661	0.264923	-1.67377	-2.72763	0.366241
0.680023	-2.4155	-1.25162	-1.72891	1.81503	-2.24304	-3.71E-02	-1.33551	0.56012	-3.62573
-3.57401	-3.27451	0.740051	-2.35925	-1.06799	0.537537	-2.9747	-0.46045	-4.75156	1.46332
-3.67197	-6.48E-02	-6.11127	-3.58276	-1.65402	-0.65622	3.14813	-0.80527	-2.96362	6.33237
-1.90704	-2.8436	-8.45682	0.189941	-4.48022	-0.84378	8.12E-02	2.4043	2.27756	-1.26547
-3.27252	3.59235	7.07E-02	5.06E-02	-2.99231	3.34088	-0.98364	1.22943	1.90027	-1.87079
-1.47372	1.11356	-2.45505	-0.46399	-2.08282	1.62131	-1.25229	1.99097	1.453	-1.93481

-1.01263	1.23199	-1.10211	-0.14789	-0.83835	1.06564	1.96E-02	0.503693	0.295044	-2.64569
-2.62802	7.59E-02	-0.31699	-1.70312	0.37381	2.20117	-2.48856	-1.76682	-1.04681	-0.10288
-9.20E-02	-0.86597	-2.00592	-3.10965	0.599091	-0.85355	-0.12085	1.60712	-1.94864	-1.53534
1.32294	-1.70227	-1.39786	-0.53491	-0.93015	0.882477	1.38895	0.27298	-1.51608	-0.55737
1.599	-2.06598	-0.91943	-2.33902	-0.59876	-0.90064	2.13718	-0.64102	-1.30069	-0.6225
0.929352	1.30081	-0.81528	-0.85901	-0.64401	1.01727	4.97232	-0.77438	-2.79425	-3.52655
-0.90619	-0.69611	1.62866	-0.48541	0.619446	-2.40125	-1.49026	0.583282	0.282532	-0.20993
0.450806	-0.96582	0.105865	1.22897	-2.68619	1.34174	-3.2486	-2.88214	-2.10336	2.16681
2.40594	-3.77548	-2.30148	1.98944	1.22458	-2.15833	0.311035	-5.39886	-3.58264	2.04846
5.08096	2.5621	-3.25464	-0.39206	-8.30E-02	4.18253	-0.70328	2.07092	-0.51746	-0.19806
4.1922	1.44763	0.1521	-1.1506	-1.6994	0.295166	-1.36896	-0.61899	-0.89212	-3.44659
3.11279	-2.38684	-2.71274	-3.11298	1.25528	-0.14468	-1.39688	-1.55551	2.58621	0.628082
-2.33981	-1.55951	-2.4451	-0.41171	4.35E-02	-1.56827	-0.53259	-0.47253	0.78714	-1.64886
-1.7233	-1.64587	-1.0275	-0.29535	-1.14087	-1.13135	0.400543	1.17929	-0.40833	0.889038
-1.23322	-2.19617	-2.56995	-6.16E-02	1.57507	-1.97345	-0.86047	2.20074	-0.62036	-1.38205
-0.99374	-0.78427	-2.65585	0.247375	0.316376	-1.92841	0.273041	0.817291	-0.29401	-2.60535
1.39221	-0.57626	-2.35556	1.64877	-0.75577	-0.79321	-0.76102	-1.39331	-2.53928	-4.05087
-1.53354	-1.15799	-1.02106	1.47617	-2.56552	1.13507	-2.85107	1.11633	-2.77615	-1.67676
-2.37646	-3.87949	-1.69461	-1.26392	3.69376	-0.16534	-0.59787	-1.30481	-3.12137	-1.66702
2.9407	-1.98013	3.70E-02	0.513855	-3.48288	1.96985	1.01349	-3.44263	-0.44754	-3.57019
-0.59146	0.741028	-4.80658	2.54224	-6.08542	1.71057	-1.15668	-1.84976	-0.57413	-3.85162
1.94595	-0.62241	1.50848	5.03564	0.248962	-1.99496	0.467316	1.38452	0.853943	-5.47137
0.491272	5.33E-02	-0.22693	0.289215	-1.46951	-5.47342	-2.83273	-3.29147	-3.02502	-3.64771
-0.53452	0.88974	-2.38034	-0.4773	-6.26E-02	-0.4978	0.535217	-3.17191	-1.12799	-1.19919
-0.62152	-0.90021	0.216187	-1.16919	-4.65146	1.48325	-1.47198	-1.24411	0.799927	-0.71988
-1.52121	-1.71719	-1.26779	-0.20645	-1.18826	-2.33313	-0.31525	-0.50079	0.518188	1.24673
-5.89E-02	-0.57718	-2.98334	-2.59897	1.07019	-1.08224	-3.16925	-1.11816	-0.10007	-2.46234
-0.69135	-1.53427	-0.90485	-0.61963	0.805267	9.65E-02	-0.51624	-2.95981	-1.52548	0.692352
-0.38779	1.07684	-0.87174	1.04657	2.27014	3.64166	1.84067	-1.00693	-1.33447	1.4476
1.48065	-2.4361	0.367035	0.105682	1.94937	-2.8125	0.942841	1.08893	-1.10745	-0.34647
-0.70258	-7.19E-02	-3.98584	0.16571	0.71933	-1.41934	-2.51855	-0.16724	-1.32538	-4.69153
-2.72821	2.19958	-3.18713	1.64517	1.61661	-2.96005	-5.13721	-2.99155	-1.70874	-3.54941
-8.61836	-2.68637	-5.42538	3.40234	2.78818	-1.35202	-5.42728	2.10391	-3.62762	2.17526
-6.56284	-0.75531	-4.86194	0.354523	1.76776	0.405121	-3.07379	4.0387	-4.57285	4.29843
1.20789	0.858032	-3.74213	-2.78391	-0.6535	2.68655	-4.70953	8.25E-02	-0.40042	6.31E-02
-2.75482	3.21085	-2.64594	0.687805	2.58408	2.76801	-1.14069	-0.94293	3.65842	-0.1489
-2.54733	-1.00571	-1.6839	0.6763	-2.58E-02	1.07285	0.625702	1.89627	0.399139	-1.85239
-1.1561	0.549713	-0.31268	0.88147	-1.27628	-0.32703	-1.62164	-1.61041	-0.49243	-3.78268
-0.31732	-0.70596	-2.22934	-0.55866	2.46658	0.316742	-2.49268	-1.34808	-1.97617	-1.35995
-2.24646	-0.72534	-0.92856	-2.22043	1.10068	0.935303	-1.39273	-2.25961	-0.71368	-0.24655
-3.99E-02	-0.23547	-0.45245	-0.12943	2.21985	0.886261	-1.26791	-0.68262	-1.08359	-2.00339
1.45856	-1.55728	-0.38055	0.39798	-0.25122	-3.2135	-2.00827	-0.92349	-0.95914	-2.20544
-0.16888	-1.9389	-1.89392	-1.46579	-1.21225	-1.18713	0.153931	4.24E-02	-1.74817	-1.43353
-2.3009	-1.32101	-3.13214	-0.58054	4.1409	-1.16925	0.8685	-3.74014	-3.23636	-4.14319
-1.20267	2.05972	-6.77759	-0.69046	0.606171	6.32776	1.07162	2.80E-02	-6.24683	3.85928
3.74857	-7.3811	-2.76892	0.225525	-1.55783	3.53503	2.30252	-1.69098	1.85254	5.17664
2.71399	-2.16507	-1.76431	1.50162	-4.96E-02	0.687256	1.65247	-2.68307	1.01898	-1.46609

0.73877	-0.86945	-0.95035	-0.72638	-1.59512	2.1427	-0.43997	-8.40E-02	2.13962	-0.8461
0.178986	-0.9447	-0.93701	-0.17999	-2.55576	0.428741	1.08701	1.99298	-0.63217	-1.73737
-1.46631	-0.77548	-0.3056	-1.90045	6.12E-02	-0.83875	1.91956	-0.48129	0.531464	-1.14279
-4.02261	-2.02206	-1.34042	1.02975	-0.63184	-1.28967	-0.61227	-1.47906	-1.49796	-0.33356
-3.11703	-2.11307	-1.95566	-1.4136	0.109772	-0.56302	-1.21365	-0.32892	-1.60941	-1.22946
-2.875	-4.31976	-2.12863	-0.62381	-0.30325	1.78006	-0.60873	-1.0144	-2.02487	-1.85739
-3.34543	-1.8732	-2.80228	0.914368	0.293274	-0.72913	-0.21317	1.48572	-1.63693	-1.53696
1.19513	1.80362	-1.47232	9.85E-02	-0.26996	-2.12366	-2.01108	0.448883	-4.23026	0.766571
-4.53662	1.40649	-3.86795	0.970459	0.119904	-2.29346	1.33249	2.87277	-5.02896	0.378204
-4.59366	3.41113	-2.20978	-4.96967	-1.95532	3.93536	1.22043	-1.65936	-10.0363	-9.77164
3.39536	-3.84909	-4.43872	0.286438	-1.04312	0.412628	1.0827	-0.85761	-1.58435	-1.26898
-1.86151	3.14514	2.21609	3.76752	-1.64969	-1.26642	1.02194	2.41E-03	-4.90015	-0.91919
-0.98642	-4.69864	-2.60922	1.01172	2.48849	-0.68298	1.25122	0.720581	-0.79419	-2.55719
1.9166	-2.3884	-0.38971	-1.43842	0.815338	-0.45648	-0.7829	-0.20062	-0.94626	-2.72128
1.2247	-1.22849	-1.40439	-1.33585	-0.55258	3.37E-02	-0.54666	0.643188	3.57E-03	-2.92148
-1.57361	-0.43308	-2.71014	-0.51544	1.12167	-0.60965	-0.49405	0.106445	-2.03116	-2.04117
-0.44046	-1.10587	-1.46094	-6.45E-02	-0.21933	0.201294	2.85336	-0.85251	-1.9039	-1.10077
7.62E-02	-0.24765	0.616241	2.90207	1.07703	-0.65964	-1.64832	1.82068	-2.48837	-1.91229
-2.62665	-1.1507	0.600647	-2.24384	-1.67352	-0.39401	-0.65686	-0.32437	-1.09174	-1.62955
0.493622	0.374908	0.149963	-1.2392	0.456848	-6.40753	-1.21387	1.54977	-3.92117	-5.52524
-3.0593	-0.82312	-0.22473	1.74786	-0.3971	-3.31387	0.445007	-2.61682	-2.48553	-1.759
-0.79926	-2.49448	7.17001	2.43802	0.322998	-7.70944	-0.4195	-3.83987	8.72E-02	-3.54575
-4.65903	-1.85208	2.91336	-1.05478	-1.01773	-7.12268	1.2421	-0.25488	-2.31107	-0.45117
-3.70911	5.30756	3.17758	1.58301	2.07559	-0.74182	-0.71243	-0.19696	3.03787	-3.12378
-0.96503	0.757355	0.971466	2.68433	2.57379	0.2258	1.20282	-0.48163	1.30121	-2.04709
-0.96243	-1.98282	0.512512	-1.0994	-1.42276	-0.91238	0.599396	0.113464	-0.40607	-0.62918
1.18408	-0.48599	-1.74088	-0.89615	-2.24039	1.07236	-0.51724	2.77829	-2.39081	-0.38538
2.2171	0.938141	-0.69342	0.137848	-0.37802	0.917755	-1.09705	1.89764	-0.38007	-1.94635
-0.43826	0.73465	-0.39676	-1.9559	2.72617	-2.35519	-2.23285	-0.9762	-0.8107	-6.15E-02
1.2204	0.347748	-0.17575	-1.79883	0.846436	-1.03864	-3.42E-02	-0.32593	-0.12497	-0.44669
1.47626	-2.5199	1.83725	2.46558	0.295074	0.148499	-2.41656	-0.19519	0.467468	-0.89636
-6.54868	-3.30588	0.337982	3.09988	0.476135	1.83325	-2.02E-02	9.73E-02	-0.31787	-0.88074
-5.0907	-0.20593	0.210358	2.55725	2.25171	4.60535	1.2951	-7.64642	-0.28424	-9.18311
-0.50247	-2.46317	-7.00308	0.420837	-3.7832	0.571869	3.54022	0.292511	-1.44263	-0.73572
-0.73724	-5.21561	-1.34372	3.70E-02	2.89E-02	-1.04886	1.34341	1.65552	-2.83636	2.21533
-1.19931	-2.72745	-1.36401	1.46841	-2.90051	3.52206	3.26105	-0.62018	-6.99762	1.5528
-1.27393	0.601135	-6.72513	2.37833	2.56378	0.202698	1.46411	0.622467	-0.7403	-3.87241
-4.12E-03	-8.18E-02	-1.46249	0.400085	-0.62595	-1.40628	0.845001	0.349365	-0.43277	-2.40549
-2.36691	-1.20969	-0.854	6.09E-02	-2.44138	-0.48813	0.293243	-0.49622	-0.54053	-2.58258
-1.49991	-4.10968	-1.10083	0.133057	-0.45773	-1.43195	-0.60065	-0.82486	-1.22354	-2.54117
0.292145	-3.96585	-0.13864	-1.38821	0.694855	-2.92502	0.690643	-3.3252	-1.23599	-2.72086
0.1828	-1.29977	-2.79306	0.258179	3.92984	0.452881	-2.41254	-3.80551	-0.73767	-0.4061
0.620575	0.541504	-1.49146	0.480469	-1.88962	-6.35E-02	-1.27185	-2.25308	-0.85635	-2.08066
-10.664	-4.09128	1.46646	1.28891	-0.63586	2.35785	-1.31888	0.752289	-1.22458	-3.89172
1.30078	-0.64203	-4.64404	-0.69565	0.488403	0.30304	-2.42639	-0.36453	-0.77966	-5.92938
-3.30386	2.60443	-4.60419	1.18982	-0.6228	0.770264	-1.04718	-4.12418	0.623474	-3.49704
5.13235	-5.87299	0.480469	-2.46198	-1.50644	-2.11276	-3.23978	0.902496	-1.87054	1.48392

1.95837	-3.97397	-0.42133	1.61542	-0.2337	0.744354	-1.03696	-0.44067	1.42807	-2.18069
-0.17362	-1.11945	-1.22803	0.149902	1.194	-2.32858	0.237915	-2.62143	1.237	-3.85269
-1.20251	-2.68301	-2.952	0.479797	-0.46915	-0.88568	6.56E-02	-1.08353	-0.97537	-1.60608
-1.92221	-1.28619	-2.96948	-0.39313	-0.97076	0.865265	-0.65515	0.601288	-0.84552	-0.57227
-1.63412	-2.12405	-3.57773	-1.50635	0.474579	-1.83755	-0.57065	-1.26218	0.227936	-1.12415
-1.44116	-2.47177	-3.76855	-0.94803	-2.19385	1.40E-03	-1.59006	-2.3923	-1.52341	-2.01886
-2.19281	-0.50967	-1.79825	-1.51483	-0.19788	1.32407	2.30338	-2.47061	0.925812	0.327911
-2.40894	-1.1702	-0.49667	-0.83792	2.3313	0.428772	1.18033	-1.60858	-5.69E-02	-0.23966
9.71E-02	-0.11069	-2.08401	-1.95251	-0.44266	1.99857	-0.91696	-0.27283	0.530945	3.79718
0.730591	0.992493	3.71536	1.69855	-2.0838	-0.96777	1.56509	-0.77252	-7.93344	-1.6153
-1.06787	5.50891	1.83463	-0.33176	1.91397	2.86108	4.92072	2.17383	-3.00204	-0.28854
-1.04163	1.38519	0.623077	8.82E-02	-3.06714	0.856232	0.57251	-0.9144	2.50613	2.16531
-1.84381	1.73624	2.17169	1.6572	-0.46951	5.66E-02	1.79376	-3.06659	0.501678	2.86371
-0.57513	1.45886	0.556366	1.76602	-1.40732	1.76169	1.36703	-0.3446	-0.48898	1.33051
-0.62283	-1.21292	-0.67151	-0.99161	-1.20483	-0.24008	1.81631	-0.96854	-2.75238	-0.81137
-0.7822	-0.65237	1.12082	-1.05E-02	0.208832	1.21997	-0.16327	-0.78229	-1.15161	0.543121
-3.3743	-0.14328	-2.11313	-2.65506	-1.63141	-3.34155	0.133026	-0.21198	-0.58435	-2.44226
-2.87256	-2.68097	0.852051	-0.76343	0.436676	0.969177	-9.52E-02	-0.5076	-1.95169	-1.11917
-0.63611	-0.59476	-3.34235	-3.63882	1.79382	-1.02533	-1.63113	-1.52512	0.201324	-1.4722
-1.86603	-1.13098	0.226227	-0.23453	3.7746	-4.43433	-0.20407	-1.46469	1.35547	-2.91464
-2.80167	0.464294	-5.04E-02	-0.64441	2.02274	0.636658	0.846619	-3.16412	-0.46637	-1.84082
0.187805	-3.72061	3.37497	2.70285	1.25842	0.738525	1.31631	-1.32983	-4.30093	-3.48569
0.114746	-0.19299	3.16574	-1.95276	-4.29E-02	-0.20773	-0.62549	-3.88058	-1.05972	-3.34662
-3.09534	-1.117	1.42828	3.24353	-1.39761	4.26834	-1.09299	-0.19879	-4.61984	-4.15717
-0.60651	-1.70575	1.72769	7.35E-02	-0.86591	0.174957	-1.42545	1.52884	1.24048	4.0369
1.07059	-1.46246	-2.02213	1.46143	-0.50552	-2.96671	-0.50867	0.74057	-0.8349	0.964294
-0.53131	0.46698	0.142487	0.912903	-2.19714	-0.21976	1.34232	-0.94553	1.29764	-3.70E-02
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-1.25125	-1.49576	-1.42804	0.112885	1.36435	0.576294	-1.21484	-1.53012	-2.4039	0.621033
0.779785	0.173248	-1.67953	0.641266	-2.25528	-1.93924	1.18896	-1.7471	-2.79709	3.0675
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-1.6311	1.60498	-1.88196	1.24765	-1.75589	-3.08487	-1.06519	-0.31213	-2.29404	-4.02191
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2.29034	-3.22791	-1.52621	-1.96616	-2.52133	-1.69876	0.321625	-8.16071	0.556732	-3.50027
0.241089	1.69473	-2.30222	-2.0451	-5.92029	-1.65894	-2.16315	0.364227	0.533081	3.6604
-4.25043	-1.67804	-4.27875	-0.34137	-3.1142	-4.28979	-3.90329	0.670685	2.0928	1.68161
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-1.25546	-2.84137	-3.39224	1.43918	-0.20422	-2.38821	-0.68976	-2.2597	0.204193	-2.88086
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1.21259	-2.19931	2.20047	-0.87656	1.55261	2.39185	-0.56009	-3.31583	1.20074	0.287506
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1.40323	-2.6087	-5.65121	-7.27E-02	-1.60486	2.45157	0.228638	3.48E-02	1.08224	-1.93771
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4.44843	-2.04907	2.76404	2.47964	0.572876	-0.27213	-4.46237	-0.73016	-2.90363	-0.39813
1.15414	-2.2912	0.954559	2.09705	-3.32861	1.35773	-1.7995	-3.767	1.48773	-4.22797
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1.35983	-1.32187	3.42E-03	2.88293	-0.64462	1.26837	-0.43997	-0.31119	-1.00192	-2.60934
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2.82889	2.17267	2.46985	0.266052	2.12082	2.58823	-2.06711	1.26007	-1.78094	-3.6312
6.73422	-0.10889	-3.22998	0.96814	4.61719	0.743866	4.11432	-3.49176	-3.59555	-7.11765
2.04706	-1.47488	-4.68832	-0.75736	-3.29E-02	-2.16818	0.505005	-4.77768	-5.79E-02	-6.71536
4.88037	-1.59137	-0.50241	-0.98309	0.709686	-3.27164	-1.06424	-1.46967	1.78766	-0.4137
1.17938	-2.22464	-1.73273	1.46982	1.1525	-2.95959	0.896332	-1.55713	3.75262	-0.43372
8.97E-03	-0.56961	-0.45099	1.64758	-0.35294	1.26114	0.616394	-0.25623	2.41495	-1.12747
-1.15591	-1.4632	-0.6199	-1.06693	0.456512	2.37335	-1.00827	-1.95749	-0.57953	-3.08878
0.265198	-1.78778	-2.48224	-0.95706	0.869293	-0.93707	-1.98846	-2.15256	-0.53134	0.206055
-1.60184	1.82864	-1.46646	-1.43832	0.779266	-1.49872	0.659851	-2.5925	-1.56281	-1.38126
1.17291	0.594727	-0.48615	-0.14862	8.94E-02	-0.87094	-1.16E-02	-2.3649	-1.91397	-1.13229
2.93127	-2.60147	-0.28946	0.244965	1.82867	2.53729	1.92752	-0.19867	-2.02234	-2.60165
-2.45398	-0.52008	-2.96384	1.85809	-0.21527	4.97906	-1.39578	0.170685	-2.12338	-1.71512

-3.1055	9.02E-02	2.53757	-3.12656	0.43512	3.27753	1.47742	1.51328	-2.06076	-6.6702
-0.63318	-0.43869	1.17844	0.238739	0.519287	-5.42514	0.330505	3.56714	0.349152	-2.62152
-4.07483	-4.65228	-4.62924	0.303925	-1.82391	0.389038	-0.7486	-4.6507	-5.33984	1.62173
0.316895	-1.34436	1.65268	1.53839	0.179596	3.32565	-2.87186	-4.39719	-3.28152	-1.71808
0.567871	-0.21994	-9.81E-02	1.16132	-1.55283	3.98181	0.531311	-1.61383	0.357208	-0.8093
-0.4808	-0.7356	-2.40439	-3.43719	0.212067	4.87E-02	1.75E-02	-0.58133	2.08832	-2.27808
-2.68912	0.7453	-3.75049	-1.40494	-1.50928	0.512756	-2.11584	-2.2045	-0.77301	-4.41809
-8.04E-02	0.479034	-0.72754	-0.96277	-2.04352	2.48795	-1.23917	-2.69336	-1.46915	-4.94086
-2.41885	-0.58926	-1.33365	-8.11E-02	0.220062	-0.7959	-0.60364	-0.50012	-2.5993	1.28674
-1.056	0.393738	-0.49133	-0.37021	-0.86267	0.841675	-1.13501	-3.26892	-3.10E-02	-1.1265
1.07535	-2.42627	1.40872	0.372375	-0.87323	-1.0285	-0.52756	-2.11499	-3.73724	-1.32806
0.334534	-3.68781	0.482269	-0.71262	0.874329	-1.74484	-2.47998	2.26508	0.747833	-1.06223
-1.5582	0.347473	0.93515	0.289673	-0.76489	2.98975	0.817108	-6.43045	1.85944	-1.39621
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-4.98193	-0.422	-0.42023	-2.18088	-2.57321	2.53473	0.617096	-9.30478	-0.31177	-6.57626
-5.13031	5.89304	0.671875	-1.58929	2.52191	2.77567	3.15247	-3.39117	1.78256	0.133698
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-2.31821	-0.89792	-2.59039	-2.21E-02	-0.59665	-3.63E-02	-7.15E-02	-1.82883	-0.50446	0.154938
0.408875	-1.16409	-2.0679	-1.08813	1.68823	-3.53934	-1.21255	-1.19131	-0.61594	-0.99277
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9.49E-02	-2.39215	-1.00116	-0.48801	1.05585	0.538879	-0.85593	-0.86142	-1.87369	-2.73868
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3.38742	-1.52628	1.94653	-0.78537	1.57498	-1.50043	-1.83209	-1.38156	-0.59305	-2.48813
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0.392578	0.443024	8.18E-02	0.235474	1.50412	0.85318	-0.84537	-0.42831	-1.78601	-5.03796
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3.24E-02	-2.6181	-1.4686	0.743256	-1.67526	-0.13162	-0.75586	1.45871	-2.09464	7.84E-02
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2.94397	-3.91434	-1.20734	0.274628	1.73788	-3.05148	-0.93057	-1.08261	-1.3833	1.66638
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0.433868	-3.51556	-2.98242	2.36121	-4.1011	-1.88818	1.14883	-1.505	-2.0961	-2.74139
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-0.1629	-0.2684	-0.7674	-0.82193	-2.35669	-3.48724	-4.28E-02	-2.24109	0.911377	-1.06247
-2.04141	-1.12897	-0.95422	-1.06985	0.664185	0.765533	0.943146	-0.22778	5.22E-02	0.933533
-2.34494	-0.28796	-1.88837	0.662476	0.602753	-2.53281	-0.84164	-2.3447	-1.21899	-0.26886
2.48541	-2.03976	-0.79044	0.826874	-0.70767	0.27536	1.10867	-1.75803	-3.12E-02	-2.20047
-2.52155	-2.81158	-3.47168	2.45319	0.821594	0.5224	0.951721	-1.03369	0.515961	0.502136
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-1.79886	2.81482	-4.97287	-0.35046	-0.71863	4.34668	-0.75998	0.723022	-2.80765	7.46588
4.10776	-2.00739	-4.65952	-3.85568	-0.28894	4.32343	-1.9064	0.609711	-4.25867	0.686829
-4.48923	-3.45294	3.05228	-3.6973	0.634094	-0.10703	-1.11765	-0.40897	0.433167	1.3233
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1.94443	0.755524	3.63904	-3.29218	1.99548	1.65277	-1.87949	-7.18518	-3.23663	-3.85364
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4.51419	1.94574	0.885376	1.70349	-4.00781	-3.52515	-3.56415	2.52902	-6.80713	-1.5946
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4.74417	0.551697	-2.93912	-0.18808	-3.02582	2.55133	-8.2402	-4.47928	-2.12634	-2.35587
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0.525085	-1.55066	0.307343	-2.04361	1.67712	1.20636	-2.36911	-0.37222	-0.92908	1.51752
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-2.09149	-1.75348	-0.84863	-0.42651	1.02875	-2.69446	2.62793	-0.29541	-0.13956	-3.46103
-4.8309	0.617676	0.179169	3.23126	-1.4256	-2.82227	-5.3157	0.743652	-2.35E-03	-8.96219
1.10144	-0.69849	0.111633	-1.10608	-2.85992	-5.16782	-6.11E-02	2.75272	1.65277	0.348877
-1.61203	-8.04208	1.60828	0.692719	0.471863	2.40143	3.60E-02	-3.60858	-1.96866	-3.34637
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0.856384	-2.23315	-0.68573	-0.84338	1.25778	-1.42709	0.383331	0.356567	1.5097	-2.11011
1.92688	-1.96429	-2.20831	0.483612	-2.36185	-1.77716	-1.77759	0.27829	-0.71777	-2.31998
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-5.31E-02	2.0899	-1.35806	0.853485	0.244873	0.636688	-2.06537	-1.72327	-0.14874	-1.06604
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0.795227	-8.39E-02	-6.33566	1.22913	1.12759	-1.55292	2.77951	-6.53616	-0.25324	-3.57935
0.124451	-2.53	-4.91052	-7.89E-02	2.86249	2.91623	1.7641	-0.4213	-2.09677	-4.45627
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1.48138	1.69464	4.55957	0.182892	1.69531	0.73938	0.148438	0.735321	0.157166	1.76712
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1.54269	-1.57809	-0.84058	-2.31564	0.486816	-0.89945	1.40643	-0.10642	-2.43674	-2.48788
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3.9274	0.75824	0.185852	-0.66391	2.16574	-3.09543	0.353363	0.775574	-1.88397	-3.2222
0.119171	1.00052	-2.13898	-0.30322	-0.55551	-2.50443	-1.16367	-0.91647	-2.89084	-1.15546
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6.87E-02	0.255829	-4.00699	4.02142	-1.14673	-5.85513	-0.22418	-0.82617	-0.41455	-4.01593
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7.24E-02	-4.0271	-1.50543	2.27374	-3.73523	-2.03287	-4.0061	-1.87839	-3.84076	-4.15918
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1.42368	-0.7814	0.600586	-1.20041	-1.20764	-4.57477	1.0661	-0.78781	-0.54086	0.537628
5.38E-02	-2.73709	-0.57449	1.18246	-2.05377	-0.79105	5.85E-02	-0.66119	-1.51804	2.10294
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-2.02069	-1.41119	0.962891	-1.0206	1.21964	-1.64124	0.416229	0.288971	0.119019	-0.57504
-0.8934	-4.0491	0.279266	-0.29944	2.3309	-7.56195	3.2211	-0.87833	0.572662	-0.44791
0.693329	-3.89389	3.95923	-0.67856	-0.76581	-4.94583	1.57462	-3.54898	-1.68243	0.23526
1.67346	0.873199	-0.28104	2.45383	-1.12402	-0.48328	0.14212	-2.50629	3.20554	-2.32388
1.56189	2.05954	2.18777	4.73621	-1.8486	-2.17264	-0.93546	-1.93246	2.45447	2.26361
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0.456482	-0.43948	-1.65689	0.631348	-1.67978	-1.94733	0.908539	-1.68439	-1.06271	0.648834
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0.915649	9.22E-03	0.666046	-0.40741	-0.53162	-2.72162	-0.32416	-2.09879	-0.76944	-0.15164
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1.95108	0.543671	0.21936	-9.70E-02	1.47791	-0.20465	-0.3923	1.36948	-3.33813	-1.83328
6.11893	4.88702	-0.49219	0.237946	-2.66	0.405457	0.693634	-2.60617	1.73257	-3.31592
3.62167	-1.51221	1.08698	0.530518	0.26236	-1.23788	2.6908	-0.4379	-1.71155	-5.00757
0.532471	-0.93774	0.198792	1.12549	0.888885	1.01E-02	0.160767	-0.93018	3.66458	2.13E-02
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1.1911	-0.41156	-0.77295	-1.63754	-0.70441	-1.95425	-1.60687	-2.59436	4.24E-03	-2.27625
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0.234283	0.616791	-2.28806	0.782349	-1.76459	-6.30927	-3.51871	0.568878	-3.20624	2.8251
3.97745	0.424622	-1.28287	-1.37048	-0.22	1.11856	-3.28677	-0.33167	-6.50443	1.24548
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0.671539	-1.66E-02	-2.75858	-0.56558	-0.9736	4.92947	-1.77347	4.60062	-7.74924	1.06116
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1.31982	2.13153	0.784424	-0.26798	-0.87192	4.53528	-4.11789	-3.09778	0.864471	1.47137
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1.86578	-3.06723	-1.07715	-0.67944	-0.65891	-1.43777	0.745514	-1.60434	0.316864	-6.18298
-0.60236	-1.63477	2.45343	3.03943	-2.68582	2.63538	3.24481	1.06561	2.51617	-1.35532
3.96085	-2.83728	-8.65784	1.58313	1.36118	2.66983	0.880219	1.21582	3.25464	-1.88889
1.59E-03	-2.11896	-6.70453	2.60849	-0.9751	4.02118	-0.20303	1.02072	-3.70013	-4.4527
-1.56732	0.743042	-2.45984	0.482117	-1.1907	-1.28641	-0.71527	-0.63193	-2.69229	-1.9169
-0.55792	1.22931	-1.7301	-0.42191	-1.54803	-0.21256	0.399414	0.97998	-1.21075	2.30371
-2.79861	-9.39E-02	-2.53058	0.64917	-2.14908	-1.62692	2.52353	0.61969	-0.63681	1.93591
-1.43732	-0.63248	-0.73242	0.910858	-0.23691	0.564728	-0.67035	2.13354	-1.66086	-1.03796
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1.5094	-0.38318	-3.78934	-1.18271	-1.03445	-3.32953	1.13687	-0.18793	-1.56146	-0.7569
0.94455	-2.27298	-1.67346	1.73718	-3.52353	0.891174	-0.19678	-0.97128	1.47876	-3.01956
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3.38E-02	-2.47406	-0.55295	-1.5697	-1.88992	-0.3042	-1.36655	-1.25052	-0.40949	-0.15836
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1.05426	2.81E-03	-1.26907	-1.57831	-1.7229	-0.96622	-1.30145	1.45102	-3.98843	2.90353
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1.24628	-3.04877	-2.0455	-1.11758	-0.77371	-1.04434	0.398163	2.77802	0.624481	-3.8501
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-3.34293	1.43E-02	1.06E-02	-2.58661	-0.638	-3.14072	0.976227	-0.40009	-2.72955	-2.15854
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1.97684	1.43082	4.38052	3.09552	1.02087	0.44577	3.79041	-4.53107	-5.22345	-2.25754
1.85956	-0.3721	1.57187	0.53714	-3.66803	-0.99008	-4.83469	-2.2496	-4.63855	-5.12369
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0.265594	-0.95856	-0.23193	-8.39E-02	-1.09833	0.272125	1.28833	-1.11438	-0.97635	-1.85187
-2.06915	-0.13196	-0.23904	1.96799	-0.50012	-0.13242	0.990143	0.339294	-0.6207	-1.69855
-2.33469	3.46573	4.61E-02	-0.23492	0.928345	-2.44772	1.18597	0.298981	-1.98306	-1.46048
-0.90823	-1.67368	-0.68506	-0.16431	-0.9111	8.16E-02	0.727722	-1.22617	-3.59244	1.51083
-2.20126	-2.9288	1.54907	0.336487	-0.51526	-0.56366	-0.98636	-0.73862	-2.62546	-1.39233
-2.3544	-3.88632	-7.13373	-3.97125	-0.92578	-3.65567	1.897	-0.94315	0.677338	-4.31241
-1.42398	-7.30878	-5.48917	-1.26306	-3.0928	-4.24384	2.71991	-6.02509	-5.64313	2.17715
-0.50363	-2.18869	-4.66254	-1.10455	0.590485	-4.08856	-0.76419	-3.28018	-5.61E-02	4.03824
-5.06943	-3.09265	0.556976	-1.71921	1.6951	-3.95404	-0.56644	-2.11237	-4.55914	3.03052
-1.51712	-4.23685	0.96225	-1.9621	-0.246	-2.2475	-0.62949	-2.69833	-3.3024	-7.79E-02
2.39868	-3.05389	-3.6427	1.93649	-0.12573	-1.95828	0.335205	-1.32141	-2.61618	-1.58047
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1.8476	-1.58777	-0.63193	-0.88556	-0.23932	-0.51407	-1.93567	-1.32117	-0.72644	-2.66864
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-2.07E-02	0.24884	-4.20224	-1.17371	1.02484	-0.68512	-2.69281	-2.82092	-1.32758	-1.69629
2.55365	1.16522	-1.29758	0.197388	-5.35E-02	-0.83081	-0.31906	1.86453	-3.89743	-1.30484
0.502136	0.85672	-3.25513	-1.62421	2.51245	-1.69376	-1.21976	-0.57553	-1.05176	-2.85962
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-3.22556	2.04861	-3.74496	-2.89136	-0.59082	-4.84534	2.07602	1.53201	-2.50494	3.81787
-2.39944	1.77121	2.11597	-0.30286	2.94586	-5.66019	0.451111	-0.75971	0.580048	0.948517
1.2594	-1.49765	0.952789	-1.49438	3.10089	-3.40082	1.31216	-0.48776	2.44217	-0.5101
1.22809	-1.59674	-0.64523	-1.7381	-1.15262	-0.94809	0.657623	-0.96973	-1.18E-02	0.317505
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1.22037	-2.78558	-4.18073	0.411835	1.11758	7.11E-02	-6.42349	4.27191	-0.17255	-3.29349
1.4025	1.98883	2.69318	0.776794	-0.34769	1.47598	1.08276	2.65433	0.383667	-1.64078
0.435089	7.32E-02	-0.46314	1.6152	-1.27252	-1.7514	-0.21848	0.642578	2.26291	1.68768
0.619781	1.51779	-0.9642	-1.33279	0.263763	-1.15506	-0.17261	0.871765	1.03613	-2.13269
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3.22073	1.13712	4.36502	-2.27487	-1.38712	-8.70692	2.67432	0.109711	-1.50623	-2.07553
4.29156	-2.85849	-2.93893	-2.96347	-1.04242	1.03741	1.56152	4.41931	-0.60147	-2.11868
2.49597	-0.22534	0.825684	-1.65451	-0.45361	-1.11133	0.670563	4.85373	3.32077	-0.6528
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7.67E-02	-4.46399	2.84808	-2.51965	0.629974	-0.87866	-3.55188	2.37579	-8.88855	0.731415
4.013	-1.05475	3.71249	-2.98709	-1.58539	2.31107	1.43036	-1.28717	-4.96692	-3.55038
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2.72308	-4.35977	4.586	1.38321	2.27341	-0.67893	-0.53555	0.805115	-0.75794	-0.71448
1.37637	-6.45535	-2.00983	1.03003	1.38858	-1.4639	-0.30829	0.429596	0.796326	-2.56522
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5.91E-02	-1.89557	-1.43564	-0.53592	-0.87863	1.86548	1.58105	-0.3609	-1.1355	-2.38065
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1.37009	1.21286	0.909851	-0.67288	-1.23792	0.738892	-2.32089	-1.25931	-0.5755	2.61E-02

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3.048	-0.20523	-2.35995	-0.26263	-2.02838	2.47833	-0.29388	-2.00095	2.76917	1.93372
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1.22836	-1.08737	-1.92075	9.47E-02	-0.76312	0.425385	-3.94464	-0.68332	-0.8681	-0.38785
4.4798	-2.39175	-2.19894	3.18997	2.17892	-1.72653	-4.29181	-3.73E-02	-1.72128	-4.03848
0.978577	0.400116	-1.09857	-1.29514	1.4928	-2.21112	1.26004	-1.58127	-3.37503	-0.27206
0.874634	0.972321	0.498871	-3.70331	-0.19775	1.45175	1.40323	2.85367	-0.83487	-0.72412
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3.7681	-1.59506	0.533081	-3.24969	-0.91971	2.16428	0.510162	0.899139	-0.25333	-3.89838
0.790771	-2.59555	-0.41165	0.560211	-0.79822	0.940308	0.466309	0.123077	-1.13708	-3.93741
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0.965546	-1.02805	-0.39584	-0.80341	-0.48395	2.62149	-1.11185	-0.31531	-5.40E-03	-1.63397
1.39139	0.996246	-0.95123	2.38E-03	-1.07916	3.23749	-0.97263	-0.83752	-5.54E-02	-1.37747
-0.11392	1.21103	-2.19345	1.87897	0.425873	-1.50082	0.529846	1.40701	-0.10794	-0.49106
0.976837	-0.28198	-0.28943	1.56009	1.01413	2.49835	-3.08176	-1.35522	-1.59668	1.28937
1.4646	1.2403	1.67316	3.29605	1.42651	-3.51346	0.485718	-2.34534	-6.67035	3.96262
0.820038	-2.12787	0.891327	1.85175	2.99789	-2.37274	2.56503	2.55313	4.00208	0.666779
-2.65005	-0.95969	-2.23172	3.67563	-4.76431	-3.68839	-2.22839	1.56689	-2.34274	2.79971
-0.69092	-3.47406	-2.96933	2.64969	-3.9642	1.75427	0.40155	1.19241	1.08197	0.4935

-0.94003	-3.12604	-4.10245	2.09262	-1.79391	1.3736	-2.41028	2.03159	0.9328	-1.43381
-0.78012	1.20129	-1.99219	0.542084	-0.54724	0.797028	9.49E-03	0.517487	-1.43036	0.185638
-1.75082	-1.0127	-3.58859	2.19656	-0.31036	-0.50104	-4.24E-03	-0.33429	-1.44861	-1.51569
-1.5574	-1.38736	-2.35083	0.725647	0.870667	0.59494	-1.34747	-2.84988	0.475159	-3.28345
0.439362	-2.11185	-1.30594	8.58E-03	-2.24792	-0.2056	-1.19226	-0.91342	-2.03101	-2.23325
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-3.98929	0.644104	-0.13413	-0.58221	-0.94855	-0.45053	1.35144	-0.22162	-2.03497	-0.24832
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3.58389	3.99435	0.51709	-2.25119	-1.62299	-8.79523	-1.59476	-4.42499	-2.81433	-6.59641
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-1.87253	-0.70889	-1.39691	0.632996	-1.41544	-2.58746	1.14941	0.391785	0.357941	2.17822
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0.442352	-0.63785	-0.95667	-0.6105	0.639862	-1.08691	1.96E-02	-1.51321	-1.36139	-0.97015
-0.58929	-2.89285	-0.86563	-0.61392	0.789337	0.705872	-1.88293	-0.23111	-0.89859	-1.40179
-7.10E-02	-1.94559	-0.99295	1.42767	0.142578	2.38568	-1.64465	0.131409	-1.85843	-1.04376
1.09732	-1.9848	1.87808	0.727112	-2.14487	-4.06E-03	0.71814	-0.61923	-2.97766	-0.80664
3.22141	-2.46143	0.215057	0.738251	-1.08548	1.16412	0.847412	0.836365	1.91034	0.980591
0.237946	-2.40198	-1.97467	-0.51138	-4.23911	3.94717	1.69791	-1.92807	0.419556	-2.79822
0.253571	0.863617	-4.11142	-0.15167	-3.47452	-2.99066	1.50671	-5.13388	-3.09845	1.48563
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2.15866	-2.10248	-0.23825	-1.57623	-1.56003	-0.61591	1.87384	-2.20288	-2.04465	-2.31976
2.47974	-0.5535	-2.56033	-2.3316	0.36734	1.35306	1.90033	-1.12082	1.42294	-0.11414
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0.146393	-0.83371	-1.68909	-1.46631	-6.30E-02	-0.87537	1.9707	0.29248	-1.99747	1.14212
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1.78287	-5.98441	-13.3641	3.93954	0.808289	3.09283	-4.52258	1.9614	-3.25195	-4.55457
2.25677	-1.44885	-4.72461	-0.92539	-1.67471	-0.38342	-3.32025	1.45844	-7.01114	-1.67728
1.60129	-5.77905	1.35E-02	2.02243	-1.86841	-1.93948	-1.52798	-1.54E-02	-0.37988	-1.8497
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0.683197	0.141327	0.160767	0.312042	-2.21631	-0.78476	-1.20816	-2.28406	-1.70505	-1.51917
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1.51E-02	2.60474	-0.19046	0.575867	1.46942	2.22198	0.592987	-0.16071	-0.39987	-0.51498
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3.90E-02	1.81E-02	0.923065	2.09091	0.762543	-1.40125	-0.94418	-7.48E-02	-0.11466	1.88586
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-1.13049	0.593719	-0.76764	0.950897	0.908356	-0.98694	3.02554	-3.22183	-1.99298	-0.42471
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-1.26828	-1.55017	-0.46347	-0.91617	-1.15402	-2.50452	1.56943	-0.11276	-2.36163	-3.23E-03
3.87476	-2.63379	-8.63022	-1.81796	2.78647	1.00504	2.06802	0.908905	1.62E-02	-6.93637
4.2522	-3.36826	0.419281	-1.89868	-0.41779	-2.15543	-1.65015	0.236237	-4.08984	-1.24268
1.19458	-3.29807	-1.17603	-2.43829	3.0163	1.83472	-0.77097	1.7403	-0.41718	-2.51129
-1.54193	-0.48889	-2.41971	-0.556	-1.94415	2.07504	-0.7272	4.20E-02	-2.53128	-1.81198
-1.6749	-0.8244	-1.61459	-2.77203	0.462921	2.09265	-1.51526	0.741608	0.312866	-4.44098
0.463501	-0.89847	-2.21884	-2.21234	-1.88293	9.76E-02	-1.32126	-0.81787	-1.06436	-1.06555
-6.19E-02	8.94E-02	1.54333	-1.20273	-0.55704	5.79E-02	-0.54074	0.306305	-0.5033	-1.11417
-0.69461	0.299225	-0.18594	-1.79782	-2.31516	-0.82062	-1.97931	0.133301	0.316132	1.06003
-1.29514	-0.8989	-2.59836	-1.45453	1.0065	-0.8728	2.06033	-0.89249	3.16E-02	-4.97125
3.04593	1.5231	-0.61084	0.977905	0.648041	-0.72864	1.32642	1.22546	-0.46997	0.679871
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3.37524	3.16412	-2.81027	3.15823	3.07559	-0.22803	-1.59827	1.19772	3.17798	-1.56442
2.79086	-1.5209	-1.64703	0.726929	3.80048	-6.82538	0.64621	-1.87009	-1.48337	-5.89658
2.16479	-3.81564	1.85159	1.95541	1.5802	-4.80933	-0.59753	-1.03137	-0.72162	-4.98898
-5.11E-02	0.461243	-1.51575	1.33981	1.37448	-2.09048	0.557007	0.903076	-1.59149	-1.2092
-1.49362	3.00879	-0.95969	-2.3046	0.614746	-2.32166	0.567596	0.682068	-0.98776	-2.39728
-0.27213	0.161224	-1.43488	-4.32E-02	-1.14249	-0.50754	-1.13907	0.673187	-0.89862	-4.28549
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-2.37054	-0.44955	1.95404	-2.46463	-1.06802	-3.0473	-0.65964	-0.41562	-1.20319	-1.59286
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0.53067	-1.47778	-0.67596	-8.26E-02	0.494171	1.6366	1.53775	0.110809	2.46225	-2.51224
1.98401	-2.867	-1.58304	-2.45361	0.470032	-2.95544	1.49573	-2.99564	-5.61E-02	1.82819
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-0.17932	2.65634	-0.23023	-1.05881	-0.1405	1.63028	-6.03015	0.651337	2.02646	-8.0415
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-1.41122	-1.71991	-1.87051	0.500397	-2.66696	0.845825	-1.52939	0.930481	-1.84286	-2.25616
0.136078	-1.22308	0.410095	1.95587	-0.84598	-0.25333	-5.87E-02	0.596893	-1.97882	2.46384
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-1.0451	-2.13965	0.442963	-0.7363	-0.83472	-0.19119	-0.51477	-1.16031	-4.47E-02	0.248199
0.354675	-1.37921	-2.24609	-1.34601	-1.88754	-1.60757	0.10611	1.46927	-1.82565	-0.16007
-0.61581	-1.5957	-0.88089	2.02206	-0.10968	-1.75723	1.33603	0.145813	-0.30533	-0.24329
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1.03949	-0.71506	-2.80E-02	0.733795	5.48E-02	-1.82562	-3.38193	-0.25201	-8.34E-02	1.02121
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-2.8757	0.287781	1.44366	-1.15915	-1.3233	-1.88275	-2.60999	-3.98083	0.809357	-0.57581
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-0.9903	0.728424	0.618103	2.71686	-0.84207	-2.42203	-0.20105	-0.78189	-2.22992	-3.93127
-1.8262	-0.94827	-1.59595	-1.07034	-0.45651	-0.36905	-1.23785	-1.41397	-0.71027	-3.73764
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0.456177	-2.98608	0.390045	2.10547	0.770599	-2.65091	-0.39465	-2.98059	-1.31995	-1.20865
1.55063	-1.86E-02	-1.04672	0.812805	0.456329	-2.77414	-0.68308	-1.18771	0.308624	1.77127
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1.42218	-1.63535	-2.34082	-2.75461	-1.3613	-5.79224	9.24E-02	0.434113	0.238983	-0.78708
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1.24609	4.75E-02	-3.44073	4.3681	0.854675	-0.6857	1.05902	0.173889	-0.55048	-2.73489
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3.97885	0.649994	1.84006	1.42703	4.28067	-1.78256	2.12662	3.9603	-5.77887	-0.44089
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-0.94351	-2.12271	-0.91809	-0.1871	-3.45944	-0.81506	-0.76318	-1.41641	6.94E-02	-0.70758
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1.7764	-2.68967	-1.49023	0.394745	-0.66583	-1.50677	-2.78906	-1.39606	0.926636	1.34384
1.20334	-2.06497	-0.85236	-1.13361	1.41885	-1.97781	2.02414	-0.25531	-0.45468	-2.40347
0.215607	-1.41415	-1.19345	-0.43002	-1.13647	-0.62473	1.11667	1.80469	1.64331	3.19592
-0.83893	0.345703	-0.80075	0.957672	-0.28372	-2.2597	-1.09457	-0.95288	-0.78125	-0.99524
0.336517	2.10971	1.51657	-1.73029	-0.79816	0.799957	-3.18646	-1.07513	-1.72708	-0.42722
-3.8454	-2.57773	1.66037	0.20517	0.237701	-4.48926	-3.6723	-5.65375	-1.87354	-3.28E-02
9.47E-02	2.09E-02	2.77722	-3.68228	-1.966	-0.89233	-4.11209	-2.86337	1.67188	-1.50232
-1.13013	-8.82541	-0.60043	-0.75308	1.96518	-4.04266	-4.6955	-1.98801	-0.86246	-4.66928
-0.38962	-2.76935	1.63669	-2.7886	-2.74829	0.129883	-3.08115	-0.95398	1.77417	-2.1683
-0.56183	-1.43524	-0.26285	-0.4372	0.690399	-0.1532	0.461914	1.85818	-2.86118	-0.26572
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-0.2066	-2.26578	-1.74963	0.194458	1.48627	-1.06635	-1.08435	-0.22617	-1.36624	1.16403
-2.19656	-1.35547	-2.87546	-0.64172	1.07578	0.735596	-2.37524	-0.77271	-1.4454	0.254425
-2.45E-02	-2.08817	-1.11374	-1.73602	1.84384	-0.11093	1.59778	-1.07541	-0.95956	-1.00519
1.36008	-1.83487	-0.45706	-0.15002	-0.78751	-2.3815	1.83142	-2.30157	-1.49423	-0.86264
-5.16788	-0.62918	-1.51E-02	1.66238	2.34073	-3.86853	-0.15347	-1.73883	-2.26855	2.86069
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1.32755	0.610107	2.59476	-1.97787	2.69687	0.446136	-0.24539	-3.87878	1.57544	3.79352
-3.02271	2.05264	4.50058	-1.6051	0.398285	-3.21503	-1.98105	-3.09467	4.42267	-2.9816
-5.84E-02	0.595734	0.144775	-0.18878	-1.1062	2.15411	-3.53958	-2.22101	1.52863	2.45691
3.87E-02	-2.5192	-1.04031	-0.453	0.246246	-0.28287	-1.40561	-0.83563	-0.41357	3.44202
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-3.42572	-2.59848	-0.59152	-0.18814	0.866486	-1.74966	-0.51715	-1.84418	-1.05E-02	-9.87E-02
-2.03726	-2.41525	0.655945	-0.27612	-1.45804	-3.70309	-1.21634	0.283783	-0.10788	7.50E-02
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-0.51028	-2.40018	0.71759	0.607788	-0.96246	-1.51755	0.135834	-2.21072	1.38324	-1.18094
1.4805	-1.56772	-0.58356	-4.43906	2.55E-02	-5.54526	3.34351	1.82977	-1.78256	1.05621
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3.11868	-1.11865	2.02728	-0.39841	1.88589	3.34036	1.90875	-4.19339	-0.23642	4.81952
1.57339	-2.08255	2.87186	-0.71909	-0.55103	1.53311	-1.27597	-0.36121	-0.65668	2.38861
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1.56418	-1.19376	0.110657	-1.40829	0.132874	-2.01028	1.58942	1.93E-02	-0.43637	3.50E-02
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-0.11862	-0.3916	1.577	-2.16074	-1.59488	0.245056	1.05664	-0.72241	0.270874	-1.14706
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0.477997	-0.51456	-0.66016	-1.83521	0.597839	-1.25864	-1.45142	0.208099	-1.39838	2.3074
1.98056	-0.31018	1.48154	0.184875	-0.14441	-1.88721	-0.68527	-2.18759	-2.51324	-2.63947
1.75711	0.447113	-1.49612	-1.2485	0.695557	-3.70233	-0.29196	-0.85812	-0.12027	-2.40024
0.398804	1.62769	1.59357	-0.45874	1.77322	-1.67856	0.765503	-1.61313	2.56287	-0.8038
1.22662	5.4024	3.85834	5.10E-02	-0.8746	0.169281	-1.14749	-2.24347	0.236267	3.02457
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4.34479	4.66403	0.413391	2.65631	-2.19421	3.76675	1.20236	-1.39636	-5.65063	-8.1405
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1.87338	1.3876	0.575989	0.898407	-0.81284	1.27472	0.149017	-0.35992	-1.26016	-1.22147
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0.784698	1.97592	0.896423	1.08307	-0.56647	-1.83133	-0.29376	-0.50519	1.14908	0.534912
8.40E-02	1.02292	1.98706	9.28E-02	-1.67761	-1.21295	-2.03098	-3.29E-02	5.55E-03	-1.42224
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4.086	2.71594	1.06839	-0.36319	1.22961	3.32648	3.46677	-0.24399	8.83E-02	1.76602
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4.14899	-0.6359	0.851013	0.180267	0.374634	0.21405	-0.11865	1.06979	-1.91904	-2.59479
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0.114197	-2.43698	-0.59415	-0.75147	-1.80923	2.68243	-1.21716	-3.24277	0.249359	-2.38715
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1.64371	0.883575	0.552856	3.28635	2.14172	-2.44775	-2.34381	-3.20383	-2.70905	-3.50378
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5.00897	-2.86957	2.79837	-5.52921	0.779907	-1.38312	0.649841	1.93652	-3.97653	-5.4447
0.10968	-1.57175	-1.95493	-1.8313	-2.76291	-2.40948	-1.17407	0.35199	-1.90768	-4.2973

1.42789	-1.12662	-1.28601	0.213898	-1.45465	-1.13068	-1.32941	-0.99603	1.55054	-2.12567
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1.34921	-3.3981	0.210175	0.711487	2.79443	-2.10886	1.28683	-1.66711	-2.16028	-2.72162
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0.734741	-0.73105	0.133362	0.242889	-1.84E-02	-2.21942	-0.13705	-0.3642	-0.61011	-2.25955
-1.2627	2.11E-02	-0.46124	-0.43863	0.345947	1.44568	-0.68192	-2.0719	-1.69678	1.6394
-1.77322	-2.99829	0.368744	-1.24591	-2.47031	1.04257	9.95E-03	-1.27267	-1.45813	-2.35974
-1.34E-02	-4.39771	1.82187	-0.1608	-0.79376	-0.94605	1.52484	-0.53394	-0.36606	-2.50443
3.05429	-5.12033	0.916046	1.30875	1.37091	-2.79187	5.03E-02	-1.76685	2.87625	-5.0087
-2.85696	-0.43057	-0.62518	-0.76938	-2.61572	-7.10233	-3.71518	0.772614	4.76007	-5.79422
0.163971	1.37381	0.310272	0.79892	-0.69434	3.01752	1.55331	1.021	6.42856	-0.90286
-1.2189	2.01373	-1.1275	0.852417	1.97519	2.05865	1.95404	2.78412	4.25586	-7.3569
-3.81912	1.52734	-0.11343	-2.44019	1.33408	-1.1593	3.51633	-0.32623	2.12512	-4.203
-1.35941	1.0943	2.09619	-1.36691	3.69464	-1.84738	0.158691	-0.46341	-0.88867	-2.22726
-1.15952	-2.2804	0.574005	-1.24713	-2.43527	-0.23755	1.93533	0.39859	-1.13623	-0.15057
-1.30331	-1.39108	0.401855	-1.71277	1.11307	0.137054	2.06644	0.301025	0.46936	-2.30136
-1.47806	-0.30875	2.14975	0.172791	-1.01202	-0.1373	0.46405	-0.38602	-1.48538	1.64594
-2.05829	-3.49E-02	0.550446	1.73218	-3.96628	-1.56354	-0.26752	-2.91611	-1.10727	-1.54147
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2.67603	-0.77451	1.09088	-1.46411	3.28033	-0.22736	0.628418	0.968689	-0.73477	0.708374
6.7951	-3.88721	0.605743	-0.41275	0.282806	-0.69177	-2.30469	1.75595	-2.13654	3.60602
1.41263	-6.77E-03	3.17194	-3.91797	3.02808	4.78336	-0.60239	1.80801	-1.86475	-0.25192
0.678253	-2.72128	0.550659	0.102722	0.913086	2.09674	-1.76309	2.20831	1.43283	-2.89386
1.70868	-0.67987	1.81689	-3.45E-02	1.46439	-0.28662	-4.95706	4.65134	-0.26782	0.519104
2.22977	-2.40396	8.38E-02	2.2944	0.93808	-1.4216	-5.35E-02	2.49377	-2.2193	-3.17679
-0.62412	-5.62E-03	-1.36819	-0.19659	0.686554	3.81024	1.6991	2.85007	-0.73886	-0.89499
-0.89322	1.5665	-0.76978	-1.65253	0.674713	1.10306	-0.84976	1.14749	0.884064	-0.79047
1.52988	1.97812	-1.04904	-1.33585	-0.90781	0.648926	-0.14298	2.08722	-0.18787	0.464844
1.50146	1.82596	-1.57227	-2.34143	-0.59744	-1.67221	8.94E-02	2.84119	0.250793	0.541931
-1.28891	0.202637	-1.91135	0.703369	0.471527	-1.63083	-1.18921	2.48358	1.32843	-1.95428
0.845154	-1.29868	-1.07718	-0.11432	1.28149	-0.42362	-0.35855	-1.31989	-0.33603	-1.51056
1.01263	1.04852	3.77E-02	0.438202	1.62695	-4.77936	-0.11588	-1.08643	-1.21188	-1.36823
-1.86652	1.16629	4.20737	-5.04E-03	-3.17648	-1.04837	1.75949	-1.98804	-2.72675	-5.09158
-6.73328	1.10873	3.09674	-1.16397	1.09729	2.94208	0.403931	2.06E-02	-2.69302	-3.06613
-4.23895	0.9245	-0.64291	-0.12598	-2.30484	6.70651	-3.3201	2.06619	-3.75226	1.23361
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1.61719	-3.00E-02	0.223572	-0.71304	1.45917	0.352051	1.23312	-0.36606	2.57034	-1.75E-02
0.626251	2.41565	0.469238	-0.61481	-1.19724	0.297791	-0.38104	-2.63742	-2.26581	-2.36847
0.802185	0.366638	-1.14014	0.998474	-0.12778	-0.37094	-1.26282	-0.427	-0.53748	-2.32779
2.29135	0.103729	-0.30866	0.464172	1.83377	3.0575	-0.17465	0.666016	-6.45E-02	0.128754
0.116028	0.118103	-0.20572	1.93771	-0.77976	1.90335	2.37494	-0.22092	0.501038	-0.27911
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0.630249	1.96222	0.435638	4.59384	-1.9624	0.739258	0.248016	-2.37976	0.792267	-0.26514
3.29645	4.40039	5.15E-02	-4.11508	-6.45E-02	-4.17847	-0.2121	2.42261	-1.30127	-0.40048
1.82437	0.547729	-0.49033	-0.30551	-2.29651	2.25928	-0.54166	1.03864	0.434357	1.0267
2.05209	1.09555	0.955658	3.40E-02	-3.54532	0.135712	2.30063	1.64429	-3.90939	-1.52332
0.880981	-0.81751	1.33301	0.339905	2.95435	-1.09268	5.41E-02	1.16568	0.451935	2.34451
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-0.81943	0.819031	-0.39905	-0.28146	-1.78983	0.768829	-3.35876	1.39633	2.48605	-0.42856
8.52E-02	0.145538	-1.64526	0.861176	2.62668	0.385681	0.698059	1.26648	1.22601	0.920929
0.948486	-0.14478	0.374451	0.193878	1.94623	1.07709	0.647675	0.18338	-0.31738	1.66913
0.781769	-1.18518	-0.69968	-0.47623	0.981781	-1.51053	0.110748	-0.22949	-1.47803	2.72046
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5.81543	4.37012	-2.32059	-3.65207	2.00339	-0.70255	2.91562	-4.28967	0.419067	-0.25882
3.59006	1.26221	3.18427	-0.14716	-4.36713	0.859741	2.6517	-3.29459	3.35873	-1.67087
0.611298	1.89624	-2.01E-03	-1.8092	3.42709	3.57666	0.86615	-3.63788	2.21716	4.14322
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0.253601	0.7034	-0.28708	-0.22073	0.480835	-1.63593	1.60275	1.24271	-0.79294	4.43E-03
0.284302	0.961243	-0.48514	-0.48047	0.838593	-3.52615	1.77423	2.22684	-1.16974	1.25476
0.125763	-7.63E-02	-1.61536	0.733795	2.96655	1.77118	-1.76584	1.77438	-1.74118	1.08905
2.8869	0.568451	0.154053	-0.25162	2.08603	-2.98184	1.13559	-0.79791	-0.72257	-0.28879
1.06775	-0.62909	-0.89548	-2.03793	1.1456	0.201294	1.07065	0.949707	-3.69266	3.95914
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3.54245	-2.41089	-0.79321	0.278717	4.81808	7.42941	3.82E-02	0.801697	3.27914	3.20584
1.75357	-3.20456	1.00638	0.227417	1.1604	5.23196	0.509644	1.95624	-2.04794	-1.9584
2.96249	4.40E-02	-0.67053	9.70E-03	-1.08862	-0.2724	0.700928	0.91449	-0.25009	-1.06232
0.735596	-0.745	-0.74469	6.46E-02	0.78244	4.10123	-0.40781	-0.17682	-1.46677	-3.23517
-2.23352	0.258606	0.536804	1.26868	-1.39737	-0.69983	-0.44406	-1.8493	0.50058	-3.35239
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1.0885	-0.95908	1.85767	1.35098	3.53165	-1.46591	0.524963	-9.12E-03	0.630524	-2.11719
-1.35553	-2.83868	-0.43835	1.17929	1.63177	-2.3414	0.493134	0.110535	-3.02295	-1.65994
0.155518	-0.13898	1.35757	0.707306	-1.95145	1.57895	-2.02176	0.552765	3.11444	-0.93082
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0.577301	-1.55566	-0.83963	0.913055	1.39838	1.34164	6.07E-02	-1.36328	-1.88016	-3.51205
1.52246	-2.89294	-0.57767	1.78607	-1.63693	-0.53442	-0.60623	1.88739	0.363495	3.74005
2.99609	0.288147	0.656647	1.31299	-1.96756	2.26407	0.712891	1.59689	-1.05887	2.0881
2.18155	1.03522	0.743622	-0.12763	1.34967	-2.4425	-0.76166	0.328217	-0.16223	-0.98706
0.707611	-2.4787	-1.05173	-0.5968	1.68854	0.520569	1.21384	2.00778	1.59872	2.18356
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1.04767	-3.01447	1.76825	-1.10E-03	2.2995	-0.20731	-0.20557	-1.48941	-0.61969	1.7478
1.70999	-0.26752	0.817688	0.491089	1.33185	1.31732	3.62961	-0.41681	0.667633	1.70721
1.41519	0.363403	2.1481	-1.11874	0.884338	0.888672	2.63235	-1.71811	-1.60364	1.11682
4.53E-02	-1.57907	0.569275	0.24704	-0.55081	0.453339	1.61755	-2.00247	3.41E-02	-2.04877
0.100952	7.94E-02	1.53415	0.862793	0.267151	2.336	3.00296	0.418793	1.13211	1.26083
1.29379	0.625946	2.06635	0.664093	1.97223	0.868286	2.06277	0.342285	1.19193	0.570129
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3.59949	2.46658	-6.85E-02	-1.83255	1.6575	1.79092	2.71121	-2.41302	0.164948	-0.56329
2.43362	-1.58917	0.603241	-0.13117	2.37527	-4.25842	1.43552	-6.00537	2.40387	1.02176
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0.152283	-3.48056	-1.89691	-0.96899	0.18219	1.68765	1.59866	-0.16568	-0.58893	-1.59399
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2.13089	-0.25	1.0365	0.791962	1.30371	2.96136	0.466858	-0.35599	0.354675	0.669708
2.34229	1.76233	1.50235	1.03064	3.05817	1.30573	2.42694	0.727539	0.12146	2.82196
0.690643	-6.66E-02	1.92816	2.49109	-0.16592	1.86838	-1.75E-02	-0.97549	1.0014	0.303925
1.45709	2.01373	-0.43216	-0.28671	0.793335	1.10889	-0.58032	3.87E-02	2.12863	-2.02667
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4.09756	0.652496	-1.43274	0.73764	-0.34583	1.66254	-1.87698	-1.9859	1.41144	0.274414
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0.964478	0.31076	-1.08893	-1.9368	2.01758	-2.11151	-0.15149	0.945068	-1.30029	0.287811
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2.5441	2.00711	-0.44699	0.674164	-2.39276	1.29398	1.10464	0.572906	0.620178	2.41693
1.82648	0.540527	1.49847	-0.38586	-0.54883	-1.09476	1.58093	-0.65826	0.763947	2.59464
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0.294159	1.841	-0.65488	5.19E-03	-2.64853	1.80499	1.07895	-0.33456	3.92795	-0.30206
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4.11514	5.80643	-3.86667	0.215546	1.314	-0.48444	-0.18317	-8.79E-03	2.09006	4.13885

-0.46256	2.87631	0.624481	-1.41846	1.27478	-4.60577	-1.52478	4.3959	2.34354	4.83063
0.605591	1.10535	-0.44461	3.43961	-1.0809	-4.83173	-0.41205	0.779724	-4.58902	2.5336
1.21228	2.39975	0.700073	1.72482	-2.97702	-3.70081	-1.23447	0.817993	-1.2034	4.9863
-0.40491	1.49069	-0.4516	1.1651	-2.31104	-0.24847	-5.56E-02	0.94519	-1.79526	3.38681
1.26559	0.748413	0.940002	0.219452	-1.15097	0.317352	-0.49396	0.846313	1.78067	4.76501
1.05258	0.421936	1.12006	0.160156	-0.14414	-1.31796	-2.22498	-0.83267	-7.57E-02	2.14514
1.17996	-0.71664	-0.49515	0.609772	-0.77432	1.22031	-0.31946	-0.55991	7.02E-04	1.56085
0.532196	-2.41885	1.05676	-0.20413	0.546021	2.69E-03	2.50159	-0.32941	-1.49136	-0.31278
1.94186	1.2131	1.76584	-0.15753	-0.23853	0.942596	0.255432	1.89212	2.45834	2.03775
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2.23538	1.17889	-4.68445	-0.88095	1.23282	2.01273	-2.23959	-0.26184	-1.92874	-2.94299
4.03384	-1.03668	0.144714	-3.70016	-1.259	-0.32394	-1.72739	2.34012	1.84015	-0.60083
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-0.85861	0.990631	1.14029	0.712891	-3.67941	-0.87372	1.40854	-1.90677	2.91776	-1.41138
0.577484	2.48996	1.44827	-1.67047	-2.9389	0.195312	-2.58047	-1.23593	1.69571	-0.6507
-0.32803	0.957001	0.106415	0.283997	-0.66574	2.22974	-0.37091	-0.78821	0.416046	-2.73956
1.8226	-0.49088	-0.20548	-1.12454	0.625519	1.55826	3.19363	-0.1301	1.43787	-3.14737
-1.22162	0.40274	-3.74E-02	1.31274	-0.36533	3.27365	1.00732	0.827728	0.799744	-3.27567
-0.95624	0.400146	-0.68674	-8.65E-02	-0.49124	2.83798	1.17694	0.609497	3.47031	0.283752
-0.4191	1.91772	1.94174	3.66919	1.36725	2.27368	-0.71771	2.5347	3.66992	1.56451
-0.61444	0.652924	-0.64557	-1.23553	2.13968	1.3956	-0.98355	6.51E-02	1.62915	-1.17374
-3.30206	-7.67E-02	-2.79852	-1.40591	0.872955	0.121368	1.55664	0.64978	0.592133	3.91E-02
0.186798	0.527893	0.797546	1.38257	0.718201	1.71414	0.372589	-0.58603	2.24344	-1.83389
1.48575	2.02771	-0.57748	-1.46918	-1.52402	-4.73184	-0.25787	2.89633	0.962677	0.203064
2.57727	5.04559	-0.43204	2.36362	2.94476	2.44324	1.3121	-1.98E-02	0.610046	-5.88E-02
3.948	2.91174	-3.21191	2.0304	-1.39969	3.32556	0.608551	3.47433	1.47876	-1.1702
2.69687	2.58466	0.880951	-0.16919	2.09119	-1.14E-02	-0.72989	1.45239	-1.03629	1.91E-02
0.389587	0.322601	-0.1088	1.01669	1.74554	0.18042	-0.46118	0.968872	-7.66E-02	-1.97937
3.53299	0.316101	-1.57709	1.21848	2.53711	-1.68512	-0.83865	0.59671	0.817291	-0.93588
4.69989	1.99582	-0.61075	0.882843	-1.89673	1.32245	1.03244	1.07062	-0.80335	-0.51355
2.50644	1.08115	-0.66174	1.3718	2.58795	0.577606	-0.74854	1.72018	0.516418	-2.12756
2.51941	1.87454	0.43866	0.353668	1.24564	1.29596	-1.92471	1.04178	-0.48898	-0.8266
-1.57584	0.644501	0.659821	-9.00E-02	0.859772	0.157898	-1.20047	1.55133	-0.42764	-3.27E-02
0.940216	2.80042	0.942871	-1.84232	-4.37677	1.79834	0.164642	1.91919	-3.79147	6.47E-03
2.84979	-2.05051	1.03726	2.20007	-1.36728	4.07553	4.23331	0.300964	-3.17746	5.36472
-2.89047	3.59912	1.31644	4.19034	-2.26172	6.88885	-0.85037	-0.89517	1.64896	-0.26184
0.379059	7.03201	4.01398	-0.31186	-1.83432	3.23294	-1.84198	7.85E-02	-0.42435	2.72241
1.69067	3.98343	4.28067	1.8862	0.235291	1.61346	-3.36343	1.82492	0.781372	-3.3873
2.17767	2.26105	-0.28864	-3.02969	1.40039	-0.9162	1.27643	6.80E-02	-1.7486	-0.32901
0.485077	1.45309	1.6434	0.662109	2.01074	-0.21906	-0.44251	-0.59262	0.532837	-0.12137
1.21518	1.4227	1.89261	-0.60834	1.32913	2.15967	-2.23767	0.492096	-9.01E-02	-3.23727
3.7085	0.744019	-0.45905	0.481659	0.583893	-1.71417	-1.21756	1.37082	-0.20984	0.879456
-0.52387	2.53625	-0.64575	0.946289	-1.70822	0.581085	-3.00854	0.656403	0.401215	1.06714
-1.27802	1.96805	0.44696	1.60739	5.05E-02	0.193085	2.94788	2.83768	-0.81607	-0.21738
1.45197	0.808929	-0.83408	1.85828	1.04279	-0.75772	5.77E-02	0.788727	0.301758	0.92865
-2.86249	0.190094	-0.79602	-1.19879	-0.38025	2.92566	0.981537	0.289764	0.660034	-1.19394
-0.53531	3.04739	-1.52023	-0.71664	-4.9071	4.83255	3.48169	-1.12524	-1.23795	-0.47879

-1.38226	-3.0351	2.85953	-0.23956	-1.21481	2.26218	4.04153	3.81982	-2.81824	0.747772
-1.48593	5.34052	5.03677	-2.82996	-1.71951	-0.57016	4.24762	2.3327	4.07385	4.69452
1.56699	-0.67517	1.31848	3.44049	-1.61111	0.855774	-2.44183	0.82312	2.71896	2.71832
-1.21912	2.04306	-2.42114	0.39801	-0.60562	-3.27E-02	0.482513	0.27597	-1.91098	3.7067
1.70157	0.636292	-0.892	-1.6149	0.345642	-1.47046	1.3985	-0.91061	0.406433	2.24832
-1.50912	1.1716	-2.06818	0.244263	-0.70068	0.17276	-0.37125	0.347412	8.43E-02	5.03021
-0.9183	1.57712	2.94055	-0.99005	0.494171	0.905853	-0.72937	0.87854	0.44455	2.31366
0.67984	1.61124	0.330658	1.28198	1.55347	0.470001	-3.33954	8.65E-02	1.95401	1.06934
0.276001	-0.19736	1.53024	0.841187	1.71814	0.169678	-0.16022	-0.44251	1.62152	-0.67407
1.20526	2.20441	1.78E-02	-4.14633	2.30737	-0.14533	1.19864	6.88E-02	2.06967	4.45224
2.44052	1.83652	2.74908	5.69E-02	1.19885	2.02655	1.73013	-0.76001	3.94214	-0.57254
2.50378	-1.26453	2.18555	-0.23856	4.48172	0.63324	-0.92841	1.88226	3.19894	5.12399
8.44543	4.43E-02	3.92694	1.83002	0.972687	4.82617	-1.05417	1.77673	4.68317	-0.46594
4.15115	1.71872	0.13446	2.07263	2.51099	-2.22098	0.480225	-2.27829	6.14694	1.50162
-1.121	-0.16687	-0.62091	-1.6098	-1.46399	-1.63342	1.19077	0.438232	5.72406	2.2468
-0.56323	0.670654	-1.77304	-0.67697	-1.18222	1.48331	2.49042	-0.75443	2.24292	-4.6156
0.256866	-1.58331	1.89029	6.70E-02	-3.52295	1.98932	0.358704	-0.92722	0.859741	7.74E-02
0.25589	0.952026	1.27762	-0.46765	0.378418	1.59708	3.37805	0.882812	-0.12201	-1.48898
-0.14621	2.47684	1.99136	2.71463	-1.43134	2.07584	0.147247	-1.68326	-0.45487	1.74945
-0.34985	-4.13E-02	1.96375	-0.79813	-1.04343	1.38098	0.705658	-3.29E-02	0.406616	1.33435
-2.62311	-0.20956	3.90656	1.82187	0.396423	3.80566	-0.53284	1.78989	1.03522	2.87943
-1.65305	0.415314	-1.51578	-1.81323	1.7847	1.20609	-1.06146	1.08401	0.222656	0.303955
-3.29517	-1.18268	-4.21521	0.963684	-1.41516	-1.42065	-3.46738	0.626373	-0.43738	5.08456
0.576782	1.0546	-2.80194	-1.92773	-0.1839	0.110626	0.136108	-0.23544	0.933167	-3.88901
0.544922	-4.36127	-7.07727	1.81192	-2.88522	-0.71323	0.465027	1.25793	0.549866	2.50198
2.53085	-1.7197	4.20456	-2.74628	-3.67181	6.57343	-0.23718	3.16861	0.371338	-2.61008
-1.1976	0.125946	-2.19131	-1.2005	-4.6843	2.78708	2.37704	-2.56879	-1.06723	5.83E-02
2.84467	0.519562	0.145752	-0.13397	-2.13382	1.11899	0.20163	-1.81003	1.06522	3.27798
-1.99832	1.66321	2.57791	0.348999	-1.86E-03	1.13574	-1.72128	-0.62882	2.64133	0.518433
0.52478	-0.18179	-0.4451	1.19305	1.44394	0.537262	-2.12866	-1.4942	0.52478	1.29233
0.893585	1.33875	1.82397	-1.28476	1.12689	3.78723	-0.41046	-0.14716	0.837433	-0.77545
1.54706	-0.33716	1.57645	-1.24072	-0.22473	-0.2464	2.22244	0.19458	1.23129	0.177246
-2.0687	2.35904	2.62036	1.11957	-2.28516	0.478577	-1.80722	1.2099	0.996521	1.02621
0.574371	1.94983	0.874725	0.189972	-0.69821	3.96869	-2.05167	0.378937	-5.02454	-1.83804
2.94971	-2.66599	6.30048	-0.67639	-0.90945	3.01535	2.20532	-0.16141	0.151245	2.34308
1.48358	0.552094	5.88394	-1.69354	-0.96491	1.63855	1.9682	1.13538	0.627563	-1.44128
-5.69476	2.67981	-0.25647	1.53442	2.78137	6.06616	1.36591	5.04892	-3.18594	-4.03152
3.72537	2.04379	5.73288	2.10013	2.92267	4.41953	4.10681	0.233002	-4.88135	-3.55518
3.87708	5.65115	1.46088	5.42529	-0.73959	1.84647	0.352264	-8.70E-02	-2.67053	1.26132
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1.75848	0.236298	0.96582	2.02356	4.32E-02	0.234863	2.28934	0.502686	4.21948	1.67413
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1.43384	0.328247	0.916443	2.20117	-0.40143	3.4021	-0.12695	0.881195	1.6698	0.516235
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3.00687	-0.45718	0.580231	0.96109	0.449188	0.181671	2.69043	-0.99338	-0.23724	-3.21536
2.33731	4.08652	0.479889	4.4006	-0.22257	1.54596	3.47702	-0.16861	1.23615	0.105377

5.83759	-0.44321	-0.46924	1.11185	-3.36591	0.360535	-3.86841	2.58096	1.22617	-1.5022
2.77734	-2.80627	-0.37878	3.86E-02	2.02499	-0.86084	3.18762	1.88232	-0.33383	-3.55045
3.92355	-0.78891	-1.72244	-1.37378	-1.01624	4.08932	0.802612	2.61871	7.44434	-3.74799
3.064	0.31424	1.66028	0.697815	3.12341	0.139862	0.924652	1.20001	5.57648	-3.79379
4.70E-02	-1.89435	-6.44E-03	-0.42697	2.46017	1.43781	1.40582	-4.37E-02	1.65182	-0.7338
1.13409	0.690704	0.536407	1.2001	0.473755	1.93942	0.674316	0.402679	2.52243	0.768433
2.67007	0.299805	-1.67358	1.63336	1.07983	0.193451	1.67853	-0.25769	-0.39233	-0.94269
-0.2063	0.803345	-0.98193	0.825745	-0.11893	2.63373	-0.41766	0.439545	2.02774	0.452942
-1.29706	1.60083	1.38644	0.932983	3.27228	0.899597	0.334167	-1.44742	2.77542	2.66843
-2.10791	-1.03796	-4.75E-02	2.17758	2.38013	3.18558	1.81927	-0.32962	2.23572	0.681122
1.53107	9.61E-02	-0.48868	-0.23901	2.30908	0.60968	0.528534	0.756409	0.427063	1.21106
0.956329	3.37311	0.46347	0.835785	4.63885	1.10806	-1.25607	3.17657	1.98795	2.15607
4.93979	0.230286	-4.44254	0.624847	4.0618	-2.08456	-1.1817	2.44125	0.940155	1.58951
6.21872	2.18893	2.92462	-2.07718	1.33987	-2.82034	-1.32239	5.60544	1.83197	0.285675
0.124054	0.197998	0.749664	-2.95276	1.55026	3.52664	4.74982	4.69681	0.357452	-3.52307
1.1456	4.12006	2.853	1.46219	-1.44839	-1.80573	2.32755	1.08212	1.21008	2.0986
0.953369	1.13486	0.839966	-0.95548	0.324188	4.59E-02	-0.16849	0.68338	2.1452	0.88681
2.27557	-1.94589	-1.4982	-0.62979	-1.85056	0.621521	2.1564	1.36658	1.94302	0.706818
1.61969	-0.9646	1.63342	0.620453	2.90732	2.41568	0.328033	-0.19251	0.274963	1.86493
-4.18E-02	4.67E-02	1.85126	1.42004	-1.69031	1.36603	1.31165	-1.17E-02	2.52246	1.02155
-0.20956	1.39624	1.21243	2.87857	-0.29663	1.88379	-0.27304	1.29E-02	1.32352	2.14865
0.707092	4.32202	-5.58E-02	-0.45413	-0.17966	4.81256	0.230164	0.275787	0.320221	1.647
-0.25705	0.83783	3.05743	3.71167	-0.10751	4.74438	-0.33997	8.81E-02	-0.76053	3.94806
2.04242	1.46381	-0.87103	-3.53E-02	1.36896	-0.34494	1.41684	0.697784	0.739044	2.37128
-1.10721	0.753082	0.287354	0.937256	0.44101	2.96445	-0.13089	-0.39533	2.37476	3.2832
1.08713	-2.57037	4.18701	5.69174	-2.09061	4.36038	-0.44727	-5.61267	0.359467	1.99918
-6.25E-02	6.7345	5.25E-02	1.93954	-2.95224	0.987122	-1.621	-5.41238	1.96103	-4.74728
-0.54273	3.02054	1.146	0.421112	3.29599	3.47916	-1.66464	-1.17816	2.42938	-1.84369
0.427765	0.532654	0.181671	0.507629	0.617798	2.91602	-0.94418	-2.11E-03	0.792603	-3.58E-02
-9.76E-02	-0.26321	3.29309	1.00378	1.05624	1.00403	-0.35199	1.02026	1.11945	-0.32257
-0.4718	2.25772	0.473907	1.96365	-0.87567	3.53845	0.868347	0.826385	2.74887	0.350708
0.589874	-0.68185	1.10608	0.21463	-0.30753	2.46405	0.662842	0.545319	1.96686	1.08844
2.14236	-0.33444	5.25E-02	0.242188	-0.13254	1.29199	0.895752	-0.6174	0.110992	-0.37125
0.5849	0.253723	-0.22205	-0.45682	1.49954	1.04916	-1.89221	-0.42313	1.08902	-0.9133
-0.39545	2.17313	0.872833	5.32E-02	0.304199	2.88928	0.137024	-0.14557	5.16107	1.59735
-1.69019	-1.59549	2.22116	-1.28961	0.896545	0.492859	2.65942	-0.16602	-9.81E-02	-0.50974
0.689606	1.63919	3.02957	-0.75604	-2.06259	4.05554	-2.89151	2.74127	0.534363	4.6441
4.98172	3.97333	6.37161	-0.22928	-1.3811	-2.75784	-4.16589	4.66364	0.640778	-1.53882
0.345459	3.21411	0.752075	0.329132	6.56E-02	-5.42447	-0.78479	1.66949	-2.50357	0.926636
6.75607	0.940948	1.82217	5.09369	-1.5257	-1.17075	0.786163	0.725311	-2.25623	0.675507
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1.73288	-8.67E-02	3.117	1.38129	0.13504	-0.33908	6.37E-02	0.546478	-0.89377	-9.58E-03
6.97E-02	0.949799	-0.4213	1.17126	0.579437	1.63477	-0.94376	0.823395	1.51587	2.34912
-1.60651	0.86673	-0.35785	-0.65906	1.59219	1.29514	1.93405	0.716034	2.09354	2.01224
0.891541	0.976349	0.207245	0.721588	2.19165	1.06268	0.428345	1.72928	0.394012	0.616547
0.9328	-1.00955	0.800262	-0.82681	0.870331	1.63226	3.00949	0.167389	1.90283	1.49863
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3.56671	2.8963	-0.73264	-0.30621	1.38666	4.51944	0.637238	0.932983	0.401917	1.50787
-2.84482	0.558685	1.85464	0.857056	-0.14771	6.35184	3.39832	-1.85114	4.14417	3.20901
0.807037	3.63071	3.19754	1.57144	0.789581	6.63818	3.08923	0.861725	-0.69534	1.30685
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0.969299	-0.95285	-2.84052	-6.59E-03	1.92249	3.14206	-0.81885	0.463409	5.87277	3.31219
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0.848694	3.12851	0.644104	0.594971	2.39401	3.38416	0.116638	-0.61472	1.70999	2.00131
2.55099	1.84824	0.674957	1.22086	0.250671	1.30283	0.137451	1.38293	0.747559	3.54694
0.691254	1.34775	0.477936	0.689087	1.60696	0.869598	0.328949	-0.2403	1.7207	3.45844
1.9635	4.83313	0.152069	0.303772	1.02805	2.10788	0.918274	-0.77081	2.53903	2.49472
-0.94455	1.73871	-0.71896	1.77469	3.40848	1.6077	-1.41986	2.58432	-0.70374	2.51495
0.15033	2.0607	-0.89941	3.77148	1.57605	0.925049	-1.97678	1.57797	-1.89377	0.619659
1.89191	-2.83371	1.73956	2.18085	-3.41589	-0.29605	3.34091	-1.13284	1.41785	0.716797
6.40164	0.566315	-0.84796	1.15683	-4.53821	-3.66934	-0.99628	0.848419	2.68317	-2.88293
7.10706	-2.4299	-1.13892	-1.74136	1.78796	-3.69876	0.522705	4.71222	-4.87076	0.539825
6.77969	0.849243	0.868774	-4.49451	1.74911	-6.69965	-0.89414	2.16223	-4.55743	4.3605
2.45697	-1.06094	-0.21323	-1.9227	0.120392	1.08319	0.948212	0.947876	-1.05139	2.57321
0.764984	2.37769	0.496399	1.02829	0.520752	-1.09326	0.598602	0.28537	-0.67758	2.41162
-0.2106	0.806915	2.17892	1.87128	-0.42099	0.144379	0.450653	1.42029	0.866089	1.56824
1.20038	-1.40906	1.18887	-0.42474	2.20306	0.220551	0.841125	0.357544	1.28143	2.95883
2.13824	2.48373	-0.78665	1.18057	2.02426	2.13831	-0.30066	2.92578	3.55679	3.66705
9.71E-02	1.06235	0.976562	2.78137	-0.59647	-0.62842	-0.14932	2.57718	1.20892	1.80911
-3.08774	0.276428	1.59634	4.06158	1.59967	3.56	-0.80008	2.15723	2.49326	0.464539
2.56442	1.06961	0.863861	-0.6998	1.32275	2.09515	2.03452	1.73129	2.36694	0.269958
-3.02942	1.2244	2.08154	2.24307	4.81052	3.78604	1.00369	2.38055	0.769836	2.54E-02
4.36743	0.739807	-3.68936	-0.96936	0.548981	3.17157	3.25583	3.31824	3.83716	7.50085
0.322052	-3.7326	2.08917	2.55173	-0.38492	2.74442	1.99942	-0.24048	3.20905	1.99182
-2.095	-2.72925	0.838684	5.3046	-1.36221	3.62256	-0.19525	-3.28076	-1.97974	2.22751
-0.18323	-0.15875	0.412476	-0.73877	2.07108	4.11221	-1.75726	-0.93521	-0.5849	0.843597
1.48178	0.12558	1.21341	1.83179	-3.18774	-0.16956	1.86749	1.31067	-0.65906	7.34961
1.3472	1.6918	1.02081	0.220551	-0.34668	5.73315	-2.21057	-1.263	1.06558	2.70093
2.07639	1.95563	1.24106	1.95343	0.344391	4.14014	0.727051	1.09714	1.05426	-6.22E-02
9.02E-02	2.24805	-0.29294	-0.44132	-0.12915	4.84259	0.926453	-4.33E-02	1.49652	1.19424
1.28461	0.424835	1.20404	-0.92792	0.216827	1.71866	4.78857	-0.4642	1.40152	2.88E-02
3.06357	-0.29678	1.38873	1.51849	-1.01813	2.59799	0.983734	-0.29868	1.86847	-1.42474
1.36832	1.36502	2.20328	-1.65079	3.23566	1.65067	2.61334	0.243164	0.63974	-0.11343
7.0126	1.26178	4.11465	1.07547	5.2475	1.66565	1.5849	4.22836	1.77686	4.0444
-2.65176	-0.88519	3.06354	3.33594	5.01108	-1.08853	0.510925	3.48462	1.47968	5.88647
-0.11304	1.40091	3.60736	4.53604	-0.51663	3.22513	0.773224	4.00931	1.55975	3.44504
-0.24521	4.46E-02	1.60468	1.10449	-2.04761	0.995575	-3.26E-02	2.22241	-2.37924	2.7984
-2.51801	-0.93015	-4.26E-02	0.65213	0.269196	2.95419	1.56772	2.35577	-2.09E-02	2.23718
1.94559	-2.11E-03	-0.57431	0.656799	1.65454	3.43094	0.859711	2.24637	1.04874	0.178131
-0.67111	-0.49759	1.11441	-3.05E-03	0.212219	1.80145	0.823639	2.5733	-1.37372	-1.47049
-5.01E-02	0.305328	8.36E-03	4.09814	0.698486	0.769348	1.78085	1.07562	-0.11395	-1.45944
2.39435	-3.31E-02	-0.46805	0.57608	3.29425	2.86438	1.98495	1.08868	0.97821	2.70703
0.449493	1.29022	-1.21423	-1.77051	0.327942	0.540558	0.828979	1.64209	1.29053	0.215607

0.165375	1.28931	2.36874	-2.53461	0.396393	1.96768	1.84055	-0.79697	0.398743	-0.98486
2.21002	1.23932	0.965271	-0.46051	-1.93585	3.65585	1.22604	1.83939	0.902039	1.26007
-2.20282	2.52408	2.24216	0.389557	0.557098	-1.64166	-1.03281	1.64447	-1.49484	4.49579
1.71814	-2.33057	4.96E-02	3.68622	3.68488	6.70667	-0.45068	-2.45456	-4.48364	2.20456
-0.98395	-3.91748	-3.16742	3.75293	1.89737	2.79553	2.8223	5.21042	-0.24707	3.36862
0.236481	0.261536	-1.91571	0.56781	2.58511	1.54398	0.403442	3.59283	4.51746	5.9296
2.60229	0.688934	-0.13553	-8.37E-02	6.31E-02	0.817688	0.60611	2.03168	4.68652	6.48248
1.53519	4.03439	2.0162	1.3623	1.84576	2.80524	1.91431	0.639069	0.244232	0.589417
2.6358	1.28531	-1.03748	-0.27945	0.226715	-0.34143	1.09045	-0.35199	-0.91293	1.97504
0.1987	-4.95E-02	0.611572	0.781036	1.00967	1.17E-02	3.37405	-0.43546	0.974731	2.81055
0.419739	2.00275	1.97705	1.14548	1.92877	0.700684	1.97604	0.236206	-1.47519	1.57535
2.3266	0.672821	-0.68814	2.66257	0.723724	3.22498	2.13287	1.51257	2.86682	-0.82727
1.69467	-0.40237	0.399628	1.10727	-0.56192	4.88159	1.25705	-0.91229	0.677246	2.07925
-1.78238	-1.68698	7.51E-02	2.03229	-2.55E-02	3.43536	3.70874	-2.61343	1.93634	4.26416
-1.7233	1.46869	3.99875	-1.72543	-1.50739	6.27475	2.68811	-0.80063	4.14706	4.92859
2.23953	9.1188	0.712128	-2.62976	0.404572	2.12128	0.585632	4.10083	-0.38983	1.68835
5.54745	2.54581	-2.08981	-1.54095	0.987762	3.44104	0.6091	3.5058	1.77383	2.88593
3.93158	4.35394	1.24057	-0.10999	4.16931	6.28616	1.25705	1.49881	1.23746	2.8725
0.857269	1.98224	0.872253	3.69373	1.29898	0.983704	2.70303	-0.27213	2.96002	-3.92E-02
1.22888	2.422	2.39429	0.398102	1.16736	1.86322	1.35211	1.68896	-0.45038	-0.21567
-0.53952	0.788818	2.42841	1.81516	1.05884	4.81085	0.994934	1.38351	2.00797	3.12671
0.510101	-0.90176	2.18875	-7.75E-02	2.40869	4.75443	-0.76947	0.299133	-0.21747	2.07974
0.67804	1.10214	1.41113	-0.15482	1.05408	5.9765	4.63E-02	-0.194	0.89032	1.55093
6.7037	-1.36707	2.44305	-0.24933	1.25525	6.79108	-1.56583	2.48309	2.86053	2.05722
2.98126	-0.70099	2.14914	2.73697	-0.66623	5.72827	0.652649	-0.87857	2.68555	0.167542
2.35114	-1.14648	-0.49432	2.81741	7.06E-02	0.779846	0.628235	-0.46271	3.04105	3.04868
6.33438	0.622986	1.76215	2.56665	-1.3497	-3.31076	3.32669	7.85E-02	2.15067	-2.2529
-2.98648	1.98981	4.12103	-1.53638	1.69308	1.26877	3.32053	-0.25168	-1.37164	3.85626
3.24637	4.46091	3.20688	-3.40027	-3.29553	1.16241	4.27042	-2.7562	-2.17715	1.80722
3.2327	-0.31595	3.47647	-3.483	2.33578	2.71747	2.30014	0.262939	0.696564	-1.74329
3.09738	-0.91007	-0.20975	1.8515	1.34238	1.17502	1.73593	3.61798	0.527924	0.832092
4.02487	0.751007	-0.4707	-0.5459	2.03055	3.15182	1.8107	1.04517	3.83243	1.82272
-0.10181	2.39243	1.12411	2.06235	1.23502	2.98206	1.86093	-1.46E-02	2.77469	2.99634
1.47739	1.25153	1.91397	0.464752	0.460266	-0.61676	1.94873	0.61792	-3.53E-02	-0.68146
0.279236	2.62045	3.60034	1.58487	2.33026	0.239502	2.18164	2.7533	1.51779	2.16205
1.67621	3.77493	1.42206	3.10718	3.11905	2.83578	6.60E-02	2.388	2.54813	3.95572
4.00916	1.36121	1.90634	2.87268	4.09839	2.24338	-1.06958	1.74023	4.01636	3.89014
2.99442	-0.4885	2.53146	0.660187	3.40045	0.374359	0.80603	0.60379	2.01163	2.78397
3.30359	1.06277	3.76367	3.86816	0.651215	-0.26065	3.00409	0.949677	0.940247	-2.3074
-2.05408	0.185028	-0.40036	4.70413	1.4191	-3.18503	4.01141	0.642914	5.30588	3.52866
2.57126	3.04062	3.30246	-0.95477	-1.23984	2.21704	2.90582	0.933197	4.06903	7.37573
0.785278	4.98825	4.36578	-0.84699	1.59479	2.63498	0.136749	1.65302	-2.84512	4.513
-1.95721	4.35724	1.89816	-0.27988	2.2973	1.38269	0.167419	1.35779	-0.46759	3.81851
-0.44232	0.155609	1.7825	9.68E-02	3.30716	2.62244	1.16861	0.483063	2.36322	3.07513
0.333282	-1.69418	1.2356	0.533051	1.66461	4.62686	0.526337	-0.10211	2.02377	5.55533
3.02048	1.33264	-0.57434	2.34256	3.41098	2.67853	0.79715	1.81082	1.52655	3.48575
3.61746	1.61133	3.30606	1.88867	1.40076	1.16748	1.65665	3.64371	0.148621	2.70233

1.99521	0.721527	1.42975	1.07767	5.28934	2.73837	0.27887	0.486298	1.02301	2.24402
1.45245	1.20581	1.56903	2.81708	0.704071	3.32648	-0.22897	1.32123	2.05127	4.57935
0.991211	-0.4704	-1.21204	2.85519	0.762054	0.921143	0.48584	2.01859	2.16162	3.28558
4.5592	1.65259	2.81946	2.60785	1.76111	2.53244	2.03851	3.22858	1.20444	-3.3389
4.64224	-2.78519	0.460632	1.83743	1.05399	5.27948	0.191315	2.11664	0.250671	-1.32062
-5.54004	0.126404	-2.80453	5.62E-02	2.18329	3.72183	1.51691	-0.35111	3.31183	-0.42346
-3.38281	1.96225	1.01547	3.3837	0.838989	1.08548	-0.20825	2.93832	-0.90665	0.129395
0.143066	-1.12924	1.61057	3.35431	0.986176	2.31E-02	-1.34619	0.663177	-4.24307	0.139191
3.23819	2.08411	0.456299	0.871887	1.59045	1.26724	0.816193	0.105682	-0.48618	-2.03278
-1.03931	0.241425	1.9967	0.275269	1.92102	1.35828	-0.11386	-1.02371	1.38037	5.04141
0.481873	0.909943	2.84406	9.02E-02	1.12808	-6.25E-02	3.43E-02	-1.98E-03	1.31256	2.19644
0.131042	3.08615	0.420441	0.921997	1.82437	2.19098	0.934845	2.91559	1.51462	3.69455
1.50241	3.21335	1.97147	1.2226	1.27734	3.36136	2.51099	0.630096	2.19333	3.15451
3.40085	3.98111	-0.63547	9.24E-02	3.07397	0.560883	4.60065	1.42441	2.44635	3.95825
0.432312	1.97302	1.51788	-0.40201	-2.37067	1.41766	1.55563	1.78479	2.30252	3.12558
3.17688	1.42059	1.39584	0.419647	0.7258	1.90463	1.16251	-0.37784	4.49796	2.4812
2.97803	-1.10858	0.894531	0.303833	-0.4736	-2.41272	3.27423	1.15033	3.09238	6.35706
7.00406	-3.229	2.91858	-2.98877	-3.74384	3.33282	-2.41089	-0.43201	3.24634	3.80884
4.35318	3.96265	0.797791	-2.23459	4.64471	-3.32733	3.85007	2.18063	2.25177	2.58942
3.18478	1.47025	-0.11765	-2.04E-02	1.6922	1.54221	1.81754	1.21097	2.70352	1.3252
2.13867	-0.4866	3.0105	1.57919	1.94437	3.12112	0.768616	0.444183	3.33084	4.28464
1.78589	1.15942	1.84982	1.74695	3.76773	1.71136	0.782745	0.799805	1.78049	0.808014
3.07758	0.287323	1.47937	0.936432	0.997864	-0.11197	-0.77756	0.442932	1.62015	0.699646
0.877045	0.991455	2.93015	0.487976	1.16968	1.5946	0.788666	2.1528	2.0047	1.84384
6.56E-02	0.499146	2.75885	2.30188	2.38483	1.09106	1.37219	3.52518	3.96051	-2.1987
3.78406	3.34052	-1.93997	1.21426	-0.47223	1.08337	1.20093	-8.34E-02	3.79214	2.67834
4.60983	1.51892	2.81076	-1.03799	-0.43436	4.57065	1.08813	0.894287	3.99902	0.565674
1.59891	2.15848	1.97467	0.414154	3.93161	1.80103	0.69339	1.84348	1.40115	2.31232
-3.41837	5.13232	6.10544	3.36374	4.76508	-6.22974	1.99063	-1.88309	2.25986	5.26746
0.679962	3.7377	4.77808	1.25854	0.356079	4.70154	-3.82E-02	3.98422	3.64435	5.99673
-0.64533	5.25015	0.906494	0.319611	3.10172	5.15927	0.874847	4.17361	4.12686	1.80591
3.24567	-2.86594	0.176178	-2.88528	2.1745	2.5159	0.430023	1.12097	5.11832	0.336884
-1.48953	-0.45801	0.608185	-1.28	3.33185	8.30E-02	1.2265	1.05878	0.868134	2.94641
3.25739	-0.55148	6.53E-02	1.75806	-0.74377	3.68286	0.72644	0.809296	0.361969	4.95132
2.11319	3.36124	9.16E-02	1.49234	2.14648	1.98825	0.880737	4.71954	0.444733	2.51663
0.843658	-0.31955	1.77585	2.07257	-0.13342	3.49518	0.766663	2.4808	2.16501	0.828552
2.65329	3.28012	0.907959	1.58588	2.01843	2.25876	-0.24072	2.1131	2.07224	1.11002
-1.25275	5.03732	1.40735	0.524872	1.63788	3.6225	2.86093	2.88403	1.76285	4.77686
2.17102	1.73001	-1.28174	1.92239	0.557037	2.84415	0.778229	-0.34872	2.91263	3.65768
3.5423	0.745178	3.05E-02	0.855774	0.661011	3.03983	0.629089	0.508057	0.304657	-7.46E-02
3.09644	4.95483	0.357819	2.29443	1.62967	2.40738	3.27032	-1.16559	1.01617	4.05597
4.90866	-0.7334	-3.60324	2.99124	-1.14041	2.43872	4.90912	0.192413	-3.67E-02	6.20584
5.08267	5.05865	-1.8479	2.6066	-2.02029	4.69846	-0.20725	4.55252	0.889069	0.311798
3.48727	1.01224	0.306549	3.28403	0.409393	1.78119	-5.68E-02	1.99408	1.14102	3.72659
1.51718	1.30811	-0.34561	-9.66E-02	0.732056	1.98224	-1.60159	2.34589	-0.67926	0.541809
0.500397	3.64172	0.398102	2.22177	-1.26556	5.96628	0.845642	-0.19049	1.63177	-2.85397
2.56519	1.04294	1.94016	1.26074	2.18658	2.48444	5.30255	1.22394	1.96265	1.86566

4.57635	3.55435	7.14E-02	0.649689	-0.82004	6.47989	1.16336	0.141296	1.59271	3.99384
2.54291	4.54514	0.489166	1.90698	-4.70007	3.90948	0.209869	3.2666	2.05762	2.56281
-1.60223	1.39731	1.00662	-0.32443	-0.43921	2.64838	1.10245	-0.15949	4.53427	3.41516
5.40991	-0.47321	0.681183	-0.67609	0.102631	1.11197	1.87372	0.364075	1.83014	1.81277
1.9061	2.41168	0.353943	1.10165	-0.90558	0.420624	0.363403	1.33365	2.66794	4.51981
5.65152	-1.29037	-1.80588	-1.40598	2.05539	-0.52042	1.06302	2.83493	-1.86014	5.55798
1.41577	1.75061	-13.1209	2.47824	1.33316	0.453339	-4.4563	2.93539	-1.42245	2.33884
-0.61572	0.562744	-5.67572	0.586517	0.493011	0.79068	-1.23874	1.36731	2.06506	8.7803
3.14868	3.61014	-1.08963	-0.16708	-2.32571	3.6402	3.16663	-0.13892	3.13992	3.2211
-0.45163	0.954681	0.707306	0.709503	1.04144	3.39374	3.1622	-0.80283	4.21564	4.66473
0.155792	2.62802	1.96E-02	-4.09E-02	0.412415	3.26758	0.431458	1.3183	2.26389	3.18152
2.12048	2.22153	9.47E-02	-0.33695	-0.26502	3.97903	-0.32455	-0.88977	1.67484	1.53104
1.39236	2.02396	1.43115	0.729797	2.40945	5.52988	1.58676	0.403503	1.1322	1.53845
-0.7692	1.39075	-0.81705	8.32E-02	1.88333	5.79736	-1.06412	-3.97E-02	2.15723	5.76242
-1.74445	1.57922	1.42844	1.91818	1.7623	6.3407	-0.22037	0.188934	0.777252	4.35056
-2.32098	2.53992	1.64227	1.84329	0.718231	5.15015	2.67114	2.19867	0.558319	-0.63983
2.56738	-0.49173	-1.80255	2.73846	1.76172	4.24854	-1.69418	2.60E-02	2.24686	2.5386
3.54422	1.41672	0.149414	-1.53348	1.0098	-2.41272	-2.60599	1.98294	-5.44193	6.76917
1.10867	1.29361	-0.79953	3.62344	-0.52731	-0.13709	-4.36438	4.97531	0.736755	2.71674
1.50549	3.88065	-1.83032	1.97861	-1.47049	3.45605	2.32596	2.07224	-0.56113	4.5976
-0.24402	1.93866	0.833954	0.835022	1.74808	2.64349	0.58252	1.88657	2.2872	1.79761
1.76559	2.52231	-2.58E-02	1.68701	1.87375	0.763916	2.1991	0.35199	2.16693	1.91861
8.46E-02	1.50803	1.50952	2.21835	4.42773	3.59625	2.98804	1.68341	2.52097	1.36081
1.93448	1.23004	0.591278	1.01654	0.294281	1.58423	0.451935	1.43024	1.81393	2.24704
3.20084	1.41495	1.98206	1.72717	2.57938	3.6962	1.36264	3.2305	2.0162	3.15643
1.39279	1.13913	-1.75424	-1.31641	2.77002	4.76477	0.978088	2.0831	1.41122	5.78812
-2.62015	-0.79178	-0.27496	2.59738	3.18698	5.24878	1.82904	2.23181	1.21286	3.37354
1.15463	1.83432	1.58527	4.23499	2.56296	1.91855	0.123627	0.681366	0.808044	3.86218
3.04599	4.39139	3.44315	4.53937	1.40732	3.59525	-2.9805	1.53058	2.13394	1.53131
1.47165	-2.66409	4.57922	-0.48517	0.501495	5.15277	-0.48587	3.36594	5.81497	4.34027
3.17706	3.1792	2.57947	-2.13016	-2.79944	3.85452	2.88651	5.40302	4.07584	2.77072
5.28137	6.03696	1.1489	3	1.33939	1.76596	2.34406	2.94702	-1.46054	4.32852
3.25909	2.39944	0.225952	0.348328	1.14877	-0.50189	0.616821	0.723083	0.835602	3.08859
1.7916	1.77271	-0.67419	1.09589	5.31775	-0.60986	1.66061	0.480988	2.93994	0.734924
2.55649	0.300812	0.150421	2.03387	1.26044	2.74E-02	0.115936	0.993286	1.91476	1.48624
-0.89362	2.59412	-1.54944	-0.17835	1.02469	0.454926	0.912842	0.494141	1.77545	2.87186
2.35654	0.213257	0.206146	-1.03592	2.59216	4.10168	-0.13306	0.173492	0.969391	7.62E-02
3.20511	2.09283	0.511139	1.21167	1.36533	6.27188	0.112885	1.38028	1.93253	3.7471
-1.32294	2.7489	-0.94226	2.75397	0.635986	1.99228	0.191437	2.30273	3.91507	6.13385
1.87311	2.02969	-0.41571	2.15009	0.826843	3.05206	0.981842	2.19409	0.207916	5.21317
1.2291	2.71729	5.45026	1.16937	2.33072	2.16702	3.19269	5.92825	-0.63516	4.22891
1.77963	1.30542	6.14362	5.49933	2.11548	2.05948	0.859222	4.37082	-2.89014	4.94217
2.85895	0.779694	2.51706	3.97784	-0.24841	-5.49838	2.65692	3.27222	4.85254	0.865631
-0.53162	3.88754	2.02969	-1.57239	3.59641	2.25665	0.584351	3.24493	3.37216	5.97122
2.43799	0.149353	0.292175	0.697113	-0.52863	4.9906	2.41891	2.14389	1.71802	2.92191
2.9614	-0.3414	1.43091	2.12781	0.664642	2.50522	4.80E-02	2.69458	-1.03647	1.44153
-0.81531	-0.87299	2.0029	0.288147	-4.82E-02	6.14978	-0.14175	2.70401	1.57687	2.33102

0.773102	1.59323	1.15088	3.51254	1.92508	6.50003	2.01355	1.67392	1.60983	1.71115
0.78775	-1.22495	3.02615	3.45767	1.88855	4.8931	2.44815	3.672	1.36099	5.16995
1.89581	2.87473	0.973663	2.15948	2.82523	6.98376	-0.11054	5.4227	1.91544	2.8074
1.31265	3.2785	2.38614	2.10129	2.9216	3.40759	0.764526	0.175934	1.38754	4.04736
1.22504	3.5477	2.88327	4.34009	3.34073	0.63855	2.06894	0.398682	1.40872	1.58047
5.53149	3.92068	0.940369	0.308258	-2.98889	4.79852	2.11011	-2.43195	-0.54846	5.7905
8.76364	2.44781	1.77951	0.627228	2.86838	-6.26654	-0.92349	-0.11206	2.42087	3.01346
1.95975	5.6582	5.21848	2.18524	0.672363	1.18042	2.17871	2.36221	1.46573	2.38654
4.26419	-0.31906	-0.74551	1.92059	-2.87531	-0.43314	-0.19846	5.10263	2.05417	6.12711
0.897278	0.133636	-1.33664	-2.00919	2.5784	1.10739	1.92593	2.38467	1.61432	4.2757
1.94629	-0.13892	1.4371	2.0079	0.785461	1.46713	3.23779	-0.97903	1.90814	6.54404
2.77789	0.370605	1.55341	1.43655	1.70374	-1.23822	3.67105	0.98349	3.24539	5.03491
1.54489	-0.14896	0.505676	1.62683	2.62286	-1.46707	2.74643	1.23874	1.78946	1.18106
2.87094	-1.03525	-0.68274	0.866486	0.601257	1.8562	1.03674	2.1228	2.17529	2.66013
2.29871	0.518127	2.46045	2.20007	1.89334	-1.12744	3.27917	0.517792	1.83502	1.21051
3.86838	0.420624	3.21823	2.13339	0.577789	4.29437	0.97934	-1.68637	1.14166	2.91074
3.45303	4.52841	4.01517	5.92E-02	0.608154	1.45755	1.63104	0.979187	3.54022	2.59598
-1.58E-02	0.485474	-2.41196	2.19894	-0.73978	1.70355	2.15781	2.61966	3.27905	5.13071
1.76285	1.11252	-7.98056	0.667328	-3.99521	1.83826	4.73083	4.96902	2.49088	0.68866
6.22287	6.7713	-1.18173	-0.15808	0.581482	7.48154	2.67181	-0.23789	0.20874	0.557617
5.1944	5.45935	2.00348	0.770416	-1.77701	1.80267	1.21915	-0.15509	1.59607	6.45261
3.01877	0.717957	2.21695	0.44342	1.2272	3.9332	0.968933	0.915192	2.25931	3.4248
2.32E-02	0.21228	-0.10519	4.59641	-7.62E-02	3.34814	0.574799	0.158478	1.92624	1.88892
2.47629	0.884521	-9.99E-02	1.50388	2.19263	3.32947	-0.78787	2.25269	2.42526	6.47961
2.59369	2.14203	-0.30075	-1.07895	-0.51532	3.42084	-0.46707	-0.28406	1.00406	3.41266
1.49194	0.334045	1.45416	1.14877	3.50595	3.3765	1.25406	2.02719	0.853912	0.667725
0.445099	0.745148	1.26025	1.54349	0.43692	5.14578	0.129883	0.444	3.30933	1.1091
3.04218	3.1347	0.623322	-1.27032	3.03638	0.47467	1.72833	0.809235	3.68665	3.45074
1.08401	2.12851	2.63608	0.878387	0.944153	1.71704	1.10934	0.259064	4.57373	4.25269
3.42398	-0.92563	5.32785	0.720947	0.26532	4.72974	1.3252	0.825073	0.426056	3.832
6.38654	-2.5799	-0.56647	-0.61646	-1.29611	4.98428	3.50974	5.50192	3.08936	5.68567
6.47067	-1.0097	3.07477	5.85214	-1.77872	6.93674	-0.375	3.1077	0.171051	5.76834
6.71667	0.303955	2.52768	0.698517	2.8425	8.84586	0.690765	3.86664	2.53317	5.48761
2.79169	-1.22775	-0.70435	1.8786	3.86139	2.82919	0.120117	1.16977	2.51001	3.83881
1.67709	3.04111	5.18E-02	1.56781	2.40335	5.17313	2.4277	1.42108	-0.40457	5.86633
-0.67801	0.867798	0.60672	5.28256	0.447113	4.42337	2.37213	2.38589	0.677063	5.49411
6.70E-02	0.653137	-0.98465	2.15665	2.63647	0.432037	-0.93207	3.20004	2.70145	1.25876
2.37766	1.80075	2.38156	2.05719	2.86847	3.47549	2.94534	1.8924	2.7868	3.91684
1.96329	0.519348	2.43515	1.14059	1.80695	4.26657	3.25327	1.77249	1.67123	4.6329
1.24716	1.75952	-0.97476	-6.17E-02	1.12268	2.3649	1.28662	1.76163	0.349457	1.28024
-0.41879	-0.50211	3.51196	1.0928	4.74423	4.11404	0.422424	0.769165	2.37164	3.17587
0.80188	3.18488	6.54517	1.21515	1.5589	-0.23087	3.55249	-1.71423	6.69714	4.08691
5.48703	-2.83789	0.499115	4.39972	0.162872	6.27368	0.665833	-2.70969	2.13205	3.69357
3.85315	2.54752	4.37769	1.06702	2.33426	4.66312	-1.29559	1.6709	0.69693	6.48312
2.20569	3.81E-02	1.61609	1.1709	4.05179	2.80438	-1.41446	1.15982	0.466064	6.15231
3.14597	-0.25024	1.63757	1.57501	5.31839	1.80341	1.31702	-0.28101	-1.51318	5.30798
0.332092	-0.1044	0.245087	0.487183	2.11505	3.91772	1.2897	1.88046	2.78525	2.78754

3.5358	3.45782	1.21042	1.80338	2.41342	4.95447	-0.24246	1.31989	0.433777	6.87592
2.26749	2.63342	2.56216	2.32486	1.50388	2.58344	1.54144	1.69022	3.75574	6.19424
6.06244	3.31433	1.67096	3.60129	2.64206	1.24069	0.594757	1.84308	2.04831	4.16055
2.84338	3.25925	0.76236	-0.23251	2.98285	4.86517	-0.60483	3.88199	1.40033	1.66162
1.73495	3.47101	0.302948	-7.39E-02	-0.24332	2.98587	2.66763	4.03E-02	0.778656	2.09616
-9.67E-03	0.233002	-2.59662	2.91309	0.634247	3.17346	1.61884	0.428284	2.33444	-0.32144
1.52789	4.51617	3.02106	0.985657	4.0119	5.15582	4.52481	-1.95703	2.51965	2.4736
3.08084	1.20343	3.49033	8.14E-02	3.86209	4.51566	4.12393	1.79312	2.78726	6.00427
6.24387	3.65289	-2.25052	-0.41187	2.70499	1.80792	1.74091	0.802704	3.07565	4.38443
2.52658	4.53473	1.3873	2.86472	-0.36969	5.31598	1.69916	2.16821	2.23776	0.465424
0.388794	2.29944	-3.53494	4.42453	3.76797	-0.86841	1.56052	0.621094	2.66241	0.1185
2.54309	1.00809	0.177887	3.12561	2.68896	2.98325	2.41791	0.536377	0.53653	2.14392
0.601074	1.1933	3.2186	1.14386	1.96274	1.79956	1.33365	1.29449	1.08948	4.38583
2.23538	3.05353	1.21158	1.61694	3.32498	1.84854	1.77795	-1.44E-02	2.63834	2.63736
1.65964	1.47675	1.57104	0.687195	2.08145	3.99728	2.79886	3.18158	1.9335	0.794434
0.869202	2.65833	0.515167	0.787567	1.21664	3.53607	1.31097	2.3266	1.70111	-1.28888
1.31537	2.28943	-0.22427	0.478088	-5.54E-02	3.142	1.09454	2.61542	3.61377	4.69595
1.74652	-1.09E-02	-0.13391	2.22821	2.37793	3.21475	2.13531	0.790771	1.84885	3.54507
-1.56192	6.47128	1.58997	1.79504	1.0304	4.49005	2.86499	3.74777	4.27496	3.9765
4.50482	7.54843	1.77753	2.51743	2.61548	4.54428	-5.02899	2.55331	0.523651	4.09225
2.68506	0.333496	0.189758	1.95023	-2.80362	6.07623	-0.77228	2.1933	-6.06836	-2.32736
2.15997	5.16995	3.77908	4.95502	0.2547	2.20667	2.27927	2.22711	-0.97922	4.4585
2.03998	2.70395	2.19147	2.43613	1.49399	1.23691	-0.20737	0.716095	-0.5658	1.0733
0.928772	0.658905	1.21661	-0.28821	1.08237	2.28745	0.670319	0.143188	3.70172	2.97333
0.999603	1.966	0.964325	1.52286	1.18024	0.477173	0.758057	0.508514	3.70929	5.41193
3.8342	1.64835	4.30206	2.11215	1.99597	2.45825	2.71063	2.58954	1.86163	2.90173
1.47836	2.32904	2.54965	1.0481	1.08536	4.01639	2.73834	2.94858	2.591	5.22964
3.15689	-0.23917	0.352356	0.554169	3.03564	7.69617	3.40659	1.33118	2.50162	3.20273
4.48645	3.86023	0.787842	0.867676	3.83499	6.49408	2.21783	0.294617	2.15985	1.71375
-1.40457	1.8884	3.03848	0.727112	3.91385	2.20764	2.97964	1.82938	2.10962	1.83716
5.64438	-2.66342	4.53885	1.61224	5.59741	1.59885	4.90231	4.89017	-1.35904	3.996
4.35272	1.75302	2.68881	3.64383	1.55957	5.78076	5.67703	1.16202	0.477753	6.91986
-0.78665	4.07101	-6.94312	6.37054	0.138672	0.742615	2.84521	-2.1326	2.98993	6.05801
3.67059	6.67465	-3.21381	0.960602	-1.87259	1.82358	3.25156	0.723511	5.37347	6.72272
2.76489	2.99234	1.98618	-1.6655	1.5679	0.588318	1.76462	2.60489	6.22421	1.8298
2.74609	0.613007	0.682587	1.22379	1.80457	1.68143	1.44299	0.850891	3.01202	3.27612
2.05069	0.904022	1.95871	2.24817	1.50812	2.39166	2.36765	1.91901	3.36697	4.96161
2.36438	2.14655	4.43225	-0.28784	1.76669	0.945953	2.18274	0.103516	1.90985	0.618744
1.39194	0.740234	4.28165	0.912598	0.630951	3.0145	1.01416	0.941803	2.03891	4.79523
1.7337	3.02594	3.10385	0.385773	-1.04828	0.852661	1.18066	1.27618	4.08942	2.7868
2.41187	0.900513	0.603729	0.304688	-0.2915	4.83368	0.255646	3.05881	0.278168	0.424042
5.46252	1.50992	1.67319	1.96909	-0.89996	1.60257	1.23184	0.898163	1.09174	-2.16492
4.91629	-1.19373	-7.05984	-9.06E-02	3.32452	1.29443	3.32571	0.451477	2.80746	3.9664
6.42E-02	0.83493	-2.49118	-3.53918	0.819489	2.78857	0.794006	1.40332	-4.27E-02	3.12036
0.538361	-2.47998	-7.20322	0.368225	-0.11444	4.68033	0.151611	-2.44879	2.95105	3.39893
4.6091	-2.74817	-1.26462	-1.6875	-0.23001	5.61176	-3.10E-02	9.34E-03	1.76486	3.16391
4.12167	-1.52365	1.71536	0.717712	2.8288	2.25491	-1.28308	1.3877	0.9133	4.3761

1.79868	0.374084	1.6387	2.82639	0.79425	4.88284	2.29129	1.64679	2.48865	1.39752
3.88538	1.3598	1.21411	1.60687	2.13074	4.34085	1.06165	3.5481	2.59207	7.28214
3.7395	-0.17328	1.86948	2.96365	1.01599	6.35693	2.14255	3.83633	2.53946	-4.58E-04
3.96515	0.458832	1.91833	1.18939	1.49997	5.60999	0.827454	0.716187	2.76071	4.94095
3.59259	-1.45425	2.16486	-0.66733	0.900421	7.05746	0.28949	2.91278	2.80853	4.04611
4.87787	0.148529	2.50952	4.25287	0.987396	2.9809	1.49323	0.790009	2.34805	3.90604
-0.56549	3.31741	2.69427	3.43219	0.503754	0.69754	1.62103	1.05328	3.17432	3.07068
3.91129	3.72757	5.26855	1.99045	-0.72629	1.90625	3.31299	-3.76483	4.19086	2.845
5.27585	3.38663	2.41443	2.75302	5.19809	5.25897	3.30881	0.757812	3.20496	1.99957
2.62866	5.61569	2.82288	0.715027	0.769958	4.80054	-1.07349	-1.90509	0.173035	3.15582
2.1904	0.472351	1.03247	2.94699	3.48651	5.03476	3.06165	0.657318	2.81586	2.61591
2.89667	3.15756	0.115356	4.50031	2.13269	-0.71851	2.28214	1.56348	4.862	4.32471
-5.01E-02	2.47919	3.30249	1.40869	0.858368	1.37842	1.59021	0.802673	2.75732	2.45242
-1.1658	-0.28058	1.2662	1.23026	2.27524	2.60608	-5.57E-02	0.678986	3.15207	7.18912
0.125397	0.996643	2.41608	2.56314	3.40778	4.02054	3.66714	1.96375	2.24646	4.02246
-0.76804	1.67624	2.32623	3.43918	0.733551	5.19559	1.87576	2.5199	2.89212	3.03864
2.78268	0.733948	4.07025	1.80997	3.77423	3.97638	1.37848	4.293	1.50684	1.87802
2.62497	0.69931	0.135132	1.35257	2.1839	4.37079	0.948547	2.30692	3.09625	4.42764
3.11603	0.707397	-0.61014	2.33609	-0.42636	1.61716	3.07974	1.03189	3.57712	1.33316
-1.03149	2.24188	4.52716	5.06335	3.03171	3.38205	-2.7598	-1.95694	1.66086	4.4776
5.11703	4.08603	1.59973	-1.44168	3.4444	4.19528	-0.41669	-1.46927	3.72525	3.01938
-1.36365	2.83301	4.80658	-1.28198	2.19238	-0.36539	5.1817	-3.08078	1.34973	2.37402
-2.6741	7.85223	4.25208	1.2283	0.742188	5.36908	2.91855	0.580139	0.718964	0.9646
2.75839	0.186462	0.34436	0.3255	1.8259	2.12991	0.234833	0.426971	2.07053	0.999084
3.09848	-0.89972	0.334412	-0.73431	2.78467	0.780426	0.522003	1.16327	1.28903	2.91742
0.763702	2.78131	0.495422	1.39658	2.82562	2.88846	-0.56766	-0.67362	2.86829	1.97983
3.60519	2.80624	1.21027	0.926544	2.17899	2.30103	0.610931	-1.23087	1.97314	4.61545
0.460754	0.943756	2.22305	1.84628	0.946472	0.514099	2.15344	1.43729	2.69949	3.80313
3.79889	0.83905	1.23944	0.313293	1.16293	5.16406	-1.01013	3.56E-02	1.48062	6.31931
2.86826	3.70053	1.93002	3.18698	-0.4747	1.71997	1.14124	0.681915	3.69705	7.71646
2.09711	0.562195	1.70639	0.229797	3.09253	1.37067	1.88464	6.13E-02	0.215637	1.48227
-3.00131	4.11578	5.76324	0.621063	1.8674	1.41605	4.76309	-0.16293	0.169037	7.25031
4.95602	1.76041	4.64264	0.904419	5.36829	4.58987	5.25912	-0.52658	3.45798	1.18027
3.72656	-1.43311	7.04227	0.312622	-2.20734	-1.33047	1.2276	5.40891	0.160156	2.78882
4.8544	4.13794	4.34879	1.05692	-0.431	-1.72632	2.98944	3.14722	3.24368	0.602203
2.80139	0.274841	2.09897	-7.88E-02	0.525177	1.76752	2.20331	0.253479	1.8443	4.11029
2.43188	-0.35132	1.66861	-0.19629	-1.94614	2.04224	1.72162	0.366974	1.66852	4.45862
4.72369	2.33972	1.33951	1.38358	3.00214	1.93378	0.27594	4.25259	1.61166	2.69232
4.6893	0.506134	0.943878	1.21204	4.31628	1.32535	0.692749	1.51303	1.43475	3.24356
3.92444	0.311432	3.75934	0.953186	2.07025	4.69058	2.27255	3.6857	2.65372	2.37292
4.68781	3.38144	3.98886	0.338593	0.203033	2.04538	2.56659	2.76508	1.72592	4.0502
4.48007	4.94373	-2.27417	1.36578	-1.25983	4.3201	2.68933	-0.49637	4.68716	0.418335
4.53323	0.989105	2.91858	2.48489	1.78226	5.65207	-0.62256	1.64178	-0.32178	7.06726
6.91E-02	2.42538	5.27606	1.32077	4.35272	3.44604	3.77759	1.73935	4.62704	2.1958
2.50165	3.36261	-1.47919	5.79752	1.41129	3.73938	1.96262	2.68274	5.43176	1.55646
5.74255	2.6691	1.00089	1.84854	-0.42822	5.13062	3.65311	0.935394	7.88654	2.69913
3.9733	7.30704	3.48297	4.13589	2.28091	2.98468	2.85666	0.649719	10.8626	3.0611

2.56189	3.33286	1.68805	1.98633	-0.48251	4.465	3.67032	-0.52612	4.78992	1.89801
2.85367	2.39108	0.315613	0.156891	-0.46075	3.59003	3.16949	0.216278	3.29694	3.17633
1.5434	3.14291	3.11652	2.31247	3.18744	3.30865	2.20703	0.27301	1.68579	7.68063
-0.40183	1.54083	1.06805	0.536652	2.96097	6.04935	3.36563	-0.34097	1.55984	2.32355
0.358063	0.768555	3.71945	1.73468	6.70E-02	3.2229	0.723267	-0.39252	2.78131	2.68854
1.1694	1.79733	3.87006	-0.62213	3.62512	6.12137	1.39346	1.1384	1.19144	4.9729
0.719971	3.98752	2.27295	0.721893	0.851379	3.47888	1.98962	3.24313	2.56595	3.17764
4.40121	1.68192	2.60129	2.35239	2.21304	1.10895	0.645844	1.91727	1.69424	1.61136
2.41541	1.59137	-2.26785	1.92685	2.50372	5.44913	-0.90991	2.71045	3.90564	4.69711
6.42532	2.14383	0.533234	5.20172	6.47458	5.60956	0.501007	-2.15729	7.20E-02	10.8453
2.13287	6.85501	1.22906	2.55243	3.84216	4.31161	2.4657	-1.10428	7.93146	2.09442
2.19827	6.32773	1.29068	0.912811	2.1174	2.65598	1.26224	-3.91629	4.01218	1.3476
1.19958	1.41934	-0.88644	0.170807	1.8129	-2.04E-02	-0.67148	-0.29703	4.46701	2.5072
0.695892	-0.91751	3.04459	1.08911	4.67334	5.51883	0.831116	0.272369	4.11932	2.13501
1.7244	2.48712	2.25562	2.75577	1.84662	3.42407	1.29773	1.14511	2.33939	4.99503
3.7294	3.11722	2.27475	2.66956	4.32779	3.42133	1.71494	-0.85696	3.02536	4.51096
5.00385	0.431549	2.66785	1.77017	4.66037	5.3877	1.00955	3.22778	4.0535	2.95895
0.941193	-0.26355	2.80875	1.76907	4.19522	6.94867	0.51059	-0.1105	2.32361	5.29831
2.57086	1.64011	1.72223	2.35297	3.31	2.09799	1.38065	0.589722	0.863556	3.22644
-0.59537	-0.33749	1.03976	3.5358	2.81424	1.59906	1.59222	1.27188	4.20102	3.46686
-0.10031	1.27347	4.00076	2.44437	4.45291	2.85205	-1.0556	2.18405	3.72104	4.03439
0.720642	1.90463	5.61554	4.01035	-1.35431	2.67957	2.11932	4.96933	5.24875	11.1181
5.95047	0.141815	5.39548	-4.53E-02	3.43036	2.46814	2.7142	4.44171	3.08804	5.91263
2.16528	4.72464	4.2515	0.769989	3.00961	1.04337	3.56815	3.40753	0.645264	3.80701
-0.22852	1.09314	-1.29492	0.734528	5.00677	-0.84158	1.60623	-0.20902	1.01492	2.30591
1.90619	-2.2973	1.31119	2.9303	4.20416	5.30453	0.864502	1.06216	2.08713	0.962219
0.261078	0.275726	0.547821	1.64966	1.04172	3.49426	3.03424	1.3905	3.70398	5.61081
2.0062	1.05515	0.783661	0.687958	3.36319	3.17575	3.16785	2.02173	3.51224	4.25424
1.54724	1.60864	2.79535	2.41998	5.00287	3.31888	3.22855	3.5072	5.10611	6.75323
0.956299	2.22504	1.48517	2.53387	1.48654	4.15637	2.31757	1.44308	4.70493	6.52252
4.52737	1.5816	3.02972	2.35287	5.2793	-0.50922	1.43893	1.18143	3.47086	4.79434
-1.42776	3.18472	2.67288	2.91281	5.36053	-0.26325	1.80844	1.43857	-0.39798	2.37198
-0.22171	2.96548	3.06497	1.18484	4.3175	3.95602	2.70279	0.614166	2.79916	4.69382
5.97772	2.00662	1.36142	3.38943	1.49039	5.17938	2.38852	-1.13428	-1.34244	4.48227
-0.90924	-1.9628	2.40256	0.933746	4.16397	2.89514	4.1232	3.64941	4.02533	1.62921
-2.59912	2.12164	1.54028	3.96262	3.83829	1.37296	0.61145	2.28491	-0.61133	4.30862
1.40469	1.25894	-1.46252	1.4707	3.43719	2.56171	0.660522	1.92557	0.57132	4.09149
0.441071	1.2673	-0.26779	-0.11319	1.89996	5.31674	0.987305	1.02768	1.69693	4.54553
0.922791	1.9729	1.7851	0.529358	0.622009	4.07068	2.63284	3.35019	4.41818	4.10751
1.82849	2.05923	2.75247	0.857941	0.55719	4.44675	2.48013	3.52652	3.27264	3.47665
3.73096	1.97464	1.95966	-0.34073	3.23877	3.7131	2.85587	4.81149	2.9725	3.00824
0.252106	-0.22107	1.59686	-9.75E-02	0.236633	3.94598	1.78519	3.73718	4.43033	1.31003
1.34E-02	1.64322	4.67505	-0.40262	4.47949	0.436188	1.86224	0.940521	4.85037	1.38425
0.906128	3.0499	1.30649	2.8197	-1.20215	4.22894	1.02094	3.53757	3.20883	3.33768
-3.2489	1.19107	-0.58475	1.12555	5.33881	2.11703	4.66E-02	-2.18942	1.10226	4.0798
0.517731	7.87582	1.59573	7.85974	-2.80E-02	7.76205	-0.62177	-0.35779	1.87527	9.23276
-0.34235	4.96872	7.97089	3.38684	0.416565	3.61594	2.4241	-0.71069	0.21344	3.22552

2.13098	4.67694	3.9957	3.24649	0.981201	3.52948	2.66116	0.851929	3.23187	4.2496
1.86679	4.83765	4.73877	3.04742	2.12628	4.73691	1.32361	1.17E-02	5.52863	5.9007
2.57489	3.63339	2.06381	2.017	1.15335	3.39493	2.67E-02	2.10336	3.54373	5.69373
3.15598	2.4827	2.99991	2.98785	0.376038	2.14987	2.51425	1.9043	2.27237	3.22623
3.12738	3.40732	-0.25604	3.57434	1.38828	5.58615	1.44254	2.21664	1.39874	4.60434
-0.43726	2.26395	3.10004	0.981171	2.12387	1.62448	2.22375	3.6904	2.72742	3.48163
1.8981	0.607147	4.54715	1.64569	1.37195	3.58939	0.667389	3.20078	3.96841	2.40271
0.16687	0.155029	1.15512	2.32187	1.2876	4.29669	4.20712	3.87253	4.22275	7.13135
-0.96637	-0.72299	3.76218	0.856995	0.942932	1.79425	2.13293	3.41058	1.83102	2.63916
-0.11981	4.65747	-5.70724	-1.17215	2.4581	4.41144	4.03299	1.26767	1.71164	4.89001
-1.51566	6.31653	2.85492	9.65E-02	4.62219	6.01868	4.34903	1.40991	-0.10803	7.24326
-0.25024	3.25729	-2.85004	1.68262	1.49197	4.60782	5.21912	0.469208	4.08176	-0.69586
6.7056	9.08066	4.92609	0.737305	0.601288	4.63016	-0.80685	0.845215	1.33148	2.2092
1.57388	3.68185	0.265656	-2.57E-02	0.263092	1.4826	1.08902	1.50507	0.778412	7.09189
0.672394	0.747803	3.6163	1.93298	2.61835	1.85962	1.14261	0.641876	3.74963	3.36972
0.508179	1.7865	2.91702	-0.35733	0.788239	2.14957	0.255157	0.529999	2.50668	2.14041
4.05988	2.00534	2.64426	2.94235	3.71649	3.40515	0.107452	2.28244	3.09906	3.13974
4.06625	-0.59827	2.45966	1.698	2.92465	1.34518	0.172943	1.72229	3.46011	3.40344
4.17581	0.459229	1.55844	2.97919	5.72012	4.77908	0.74588	0.478088	2.82861	3.6669
1.79825	0.425903	1.85873	2.75128	4.64E-02	6.06128	1.54922	1.82211	3.01605	3.00925
2.11053	1.2392	0.565582	2.34399	-0.12445	6.13416	1.84882	1.44699	4.90683	2.84567
5.6217	0.869995	4.19275	0.109467	3.5957	5.51614	-0.77728	3.21417	0.73175	5.3949
6.65363	2.48523	0.19754	-1.11768	2.63708	0.579865	2.92221	3.46011	0.831665	5.89197
5.52206	4.59079	4.34036	4.14392	3.27716	0.530029	3.2532	-1.39038	-1.47217	4.91132
1.23077	2.83554	3.90417	-0.12689	2.9151	-2.68143	7.93E-02	2.10812	0.140961	6.45282
1.88989	3.05676	1.88885	0.824829	2.1543	3.77731	2.13562	0.881195	-1.93289	7.40491
-1.67642	3.05658	2.52539	2.12671	5.19385	1.97043	2.66641	2.48938	1.64883	1.79352
1.6496	1.75021	1.9592	2.63306	1.66452	4.05676	4.48044	2.75589	1.92297	4.53452
2.41537	3.24103	1.56296	1.07224	3.42587	6.52383	4.66925	1.33252	2.87836	4.45706
2.53366	2.07526	2.64096	1.80969	4.88138	4.16528	1.96664	2.19879	2.9231	2.96384
-0.1442	-1.33075	2.40225	0.973389	5.58E-02	1.12787	4.50616	0.745087	3.99893	3.90311
2.90796	5.45651	2.05875	3.48557	2.29727	1.15909	2.45822	1.18002	5.67075	5.09045
1.80731	0.274414	0.297089	2.29129	5.56055	-0.13504	-0.67026	-0.26791	3.06412	6.21646
5.34799	0.92337	3.38065	3.83945	4.13681	3.75262	2.63501	2.53296	3.30185	5.19751
-2.53177	1.54361	-1.15668	5.65854	4.67709	0.184784	4.04993	1.61453	4.35675	3.07275
2.32175	-2.14328	-8.82483	4.41425	1.94037	5.84052	-2.31958	3.19632	5.04584	0.554932
-0.53381	-3.68594	1.74139	2.28992	3.065	4.27206	0.512238	5.73492	0.951874	1.97052
0.767395	-1.86554	0.997559	2.12851	5.19598	2.7041	-0.91449	3.16629	2.06693	4.53149
1.83887	1.17038	2.16849	6.81E-03	2.08215	2.14322	7.06E-02	1.49829	1.66592	-8.11E-02
2.73068	0.539001	1.47501	1.10715	3.93112	6.88797	0.866028	1.4332	1.39728	1.55362
3.31259	2.48642	2.47696	0.958832	5.32367	6.55505	-0.86957	1.19742	2.33575	2.51135
2.94986	3.85974	4.34146	-0.80591	2.05597	5.97919	2.25406	2.71741	5.3425	4.87173
3.8591	1.57114	5.71176	0.510986	1.80225	8.06738	1.92007	2.82867	5.66702	5.00113
0.569672	0.653015	4.96204	2.74637	3.51489	6.51929	-0.14285	-1.23688	1.52444	5.44815
2.48923	1.29822	2.29196	1.32349	2.44165	3.33835	2.00162	1.35757	2.70364	4.15106
3.3848	-0.19742	4.00177	2.13E-02	2.44812	4.43652	3.11292	0.744049	1.92535	8.24789
0.395142	-1.55829	2.74323	-0.14526	2.39587	4.98618	5.20633	4.61331	2.62238	5.88248

-1.47723	-0.1687	1.89676	1.05072	1.25467	6.95453	5.51642	0.578918	1.24203	1.62222
5.3071	2.07346	5.2446	2.7384	1.50641	0.350983	1.39276	1.90643	2.48737	0.376709
2.09619	-1.74115	1.77338	2.83E-02	-0.2666	1.36981	2.13351	2.05209	0.143127	3.0603
2.0145	1.54498	2.57791	2.50681	-1.61E-02	3.11392	1.87619	8.49E-02	1.93594	1.03464
1.04138	3.01401	2.51562	-0.22235	3.96432	2.65128	0.386658	0.497101	3.97937	4.39722
1.1481	0.759338	2.74698	1.51724	3.76898	4.32965	2.29205	-0.31476	2.15814	5.52255
3.64365	-0.91986	0.791534	0.673096	1.73276	4.5787	1.44617	2.0477	2.54242	3.89804
4.64291	1.16992	3.16864	-0.87793	3.22882	3.86267	0.102264	1.77399	3.80344	4.86411
3.89307	1.20023	0.603943	0.821289	1.06528	5.0741	2.75122	1.78241	3.61746	5.06525
0.202332	1.9342	-1.34763	2.53561	1.09955	2.55527	2.18484	3.18176	3.39993	2.46808
-5.202	3.39468	2.21045	1.52066	2.99512	3.79092	1.5224	3.55518	2.52866	5.7597
2.68942	9.06442	6.02081	4.22623	8.31E-02	3.77106	2.03723	2.16003	5.83847	4.60446
6.13065	5.83511	2.74698	2.92172	1.03098	0.966431	1.72131	3.57761	6.50745	5.89612
2.82907	1.75885	0.856171	1.48709	1.47281	1.42966	1.41006	4.51743	2.83636	4.53082
1.88739	0.982239	-2.03534	1.41702	3.2135	1.79739	1.39642	3.25699	2.45032	2.17221
1.13379	-1.23E-02	1.08249	0.849304	1.97946	1.82254	3.1586	1.65219	2.43802	2.26373
0.957275	0.657806	2.1037	0.62085	0.516632	2.51996	2.23083	1.70261	1.62717	9.46182
2.1387	0.946533	3.26126	-0.33136	3.11588	2.79984	3.23853	3.83862	2.48184	5.16595
3.10046	0.769043	3.11716	0.485382	2.62897	5.7572	3.19064	4.71451	2.9563	4.22473
0.979889	0.539734	0.654968	1.6377	2.10175	4.58966	0.71817	7.41E-02	3.40451	4.65051
3.52185	-1.4332	2.00363	2.96567	3.70929	2.53589	-0.66498	2.28983	0.739258	1.42694
0.212311	3.96021	0.338562	1.02481	4.28943	3.75687	1.71832	1.40958	4.50293	0.610687
3.96539	-3.99133	4.00385	1.43695	3.07751	2.43423	2.54309	0.872375	4.70264	4.58301
4.32773	1.63391	4.80933	2.85953	3.2002	3.31607	2.19513	-2.26407	4.91095	4.71066
1.11035	-8.56839	3.68668	-7.77E-02	3.99786	0.306824	-0.6471	2.31039	6.79114	0.687317
3.94839	2.61066	4.52777	-0.96811	2.728	0.71286	1.06296	0.71402	1.65097	2.8392
0.372589	1.00433	2.22916	1.8009	4.52728	3.40091	0.755615	2.35718	3.41391	2.5466
1.74258	2.44998	1.67261	0.557709	5.12625	5.55234	1.96091	1.08817	2.74164	1.74103
2.26669	1.91861	0.258209	1.43695	0.951111	6.54288	2.92905	2.33371	2.96497	3.02454
4.10638	2.75592	2.45377	-0.97995	1.33289	4.68765	0.940247	0.873322	1.95483	3.78345
3.07254	1.74976	4.08646	0.322693	1.26236	4.72748	1.22415	5.96561	3.22241	4.42804
7.02341	0.754822	1.57214	1.01367	3.52374	9.33649	2.38428	2.8028	4.11612	4.33661
1.13727	3.29013	-0.26398	0.578888	0.182587	3.0434	1.69754	-2.53607	2.36926	2.51596
4.50323	0.631409	4.13397	2.89249	2.47086	3.22986	2.53043	1.83609	1.71042	5.25037
4.17319	2.64447	3.29697	2.72717	1.90622	6.19763	4.64099	3.20038	5.63104	0.28299
10.2445	5.12372	0.67514	3.13812	2.81519	6.60928	5.30753	3.20721	6.59546	7.85236
-2.42593	3.50882	1.63528	-1.53986	2.77689	3.35364	0.379395	1.134	6.51605	2.32834
2.28699	6.40674	7.77319	0.219208	2.42111	3.84756	0.959961	1.41281	6.67126	5.56802
2.60809	2.68954	4.67798	3.47961	5.7908	2.9733	0.292908	2.59E-02	2.25702	3.51331
2.81799	2.34869	0.914093	2.51709	-1.20026	2.92203	7.02E-02	9.36E-02	3.84534	3.06631
1.2793	1.40652	1.15402	1.22217	1.55774	4.57126	1.24954	2.14929	2.77197	2.69861
3.66608	3.20554	3.31406	1.41125	2.33157	3.03195	1.38333	0.717041	2.62384	1.53064
3.13034	0.933533	2.79074	2.16928	1.99576	3.14349	1.15765	-1.21201	3.2251	4.50885
5.19791	2.23712	1.83725	2.50888	2.41403	6.93967	0.83728	1.58228	2.02283	4.2796
2.63876	2.46371	0.597534	0.753082	1.62277	4.32257	3.96423	4.41302	1.78577	6.46936
1.25873	0.322601	1.60806	2.62231	2.69983	4.55875	1.43002	-0.20102	0.80954	6.03116
0.24649	1.51257	5.14005	1.77795	3.7807	6.79742	0.6091	-3.25293	0.754852	7.31882

3.96664	5.08301	-4.59686	3.56372	2.21619	10.4815	3.04242	-2.75708	5.28568	9.37198
5.11826	2.35501	0.86087	3.70984	4.27548	-0.65189	3.16782	1.68359	-1.20505	4.51532
2.97559	5.54346	1.7334	1.13211	2.46811	4.81265	2.93185	0.605835	0.383575	9.20422
0.57547	1.10486	-0.58063	-1.58E-02	1.22409	3.08002	2.46701	0.498779	2.30252	6.27411
1.66168	1.69708	1.98291	2.40189	3.15765	0.987732	2.9317	0.479767	0.916748	8.27643
3.12558	0.979309	2.30362	3.24207	0.31131	3.34555	1.16415	0.295593	2.36597	2.59561
2.43939	1.81494	1.87265	3.27924	0.698486	2.09634	2.32034	-0.34598	3.43365	4.65485
2.00754	-0.33695	1.94955	2.93359	1.10156	7.06918	1.86136	1.7168	3.26831	5.29843
3.68689	3.37692	1.78134	0.109985	3.93753	8.02579	2.06937	2.65109	5.76492	3.43973
1.27527	2.65961	1.69495	2.55829	-1.2384	4.1691	0.705933	0.790436	4.63065	4.44974
5.79181	1.05942	-0.32452	1.29089	1.08215	4.08374	3.83392	2.72906	3.07092	4.39899
3.9642	-2.47562	0.487762	1.95227	4.36212	1.33563	2.07141	2.66156	3.24435	5.27939
5.47794	4.82553	3.48984	3.35132	-0.31763	4.74136	0.238007	1.95712	1.37875	-0.42923
7.08987	5.27582	7.17007	3.43692	3.43408	5.94891	0.405609	1.1868	2.70123	-3.05087
1.96667	6.75815	6.54257	0.28299	1.69699	4.04767	1.26855	3.16382	0.430573	0.565399
2.38828	5.19064	1.13116	3.80112	-0.9725	2.1467	3.28491	3.44589	2.49582	2.62869
-0.14621	2.31241	2.57059	2.5123	2.18564	4.94534	2.0751	3.05917	2.87073	4.18942
-1.3262	4.9198	1.39291	2.80646	3.39743	6.67807	-0.41946	2.2717	3.38919	4.36572
3.2215	2.04782	2.19446	3.40494	1.88528	7.12064	1.11395	3.18433	4.63464	3.77905
2.78125	2.76895	4.57425	2.61377	0.263367	5.20731	2.49484	2.5416	4.39151	5.51544
3.8703	2.47873	1.45685	1.56058	3.82413	5.56488	2.87106	3.1879	3.23923	5.23932
3.19138	1.48572	2.02814	2.51218	6.58929	4.04709	3.49985	4.28033	2.13297	6.16135
3.02692	1.74222	-0.44312	1.71631	2.86783	4.15436	-0.83496	1.42868	4.12344	2.73596
3.6423	2.21579	4.52866	3.43726	1.23151	0.522827	2.23212	2.70148	-0.18494	2.74939
2.24002	6.74631	7.00452	3.66803	4.34259	4.18298	6.47482	2.96793	-1.38974	2.47217
-0.89603	3.9176	6.94797	1.34314	2.39166	-0.36798	2.88162	-3.18539	1.84445	-3.55457
-1.48511	3.94965	-0.53491	5.2081	-2.53781	-1.59872	2.39374	9.98E-02	0.481659	5.60291
-3.14111	3.18286	0.841064	2.26462	0.737976	0.630402	0.95993	-0.28531	1.6138	3.27689
0.770782	2.29849	3.64279	0.76001	0.96225	-0.10236	1.47852	-0.78033	2.12164	2.33603
1.02148	4.35721	3.7991	5.65668	2.56052	2.60977	1.14474	0.731812	1.46048	3.80652
2.45819	3.17902	1.92706	1.79224	3.84589	2.79434	2.76123	-0.12238	1.76566	4.44016
2.07794	2.28934	2.11514	1.78989	1.94086	6.31699	1.43405	2.43839	4.65982	2.59714
0.331085	1.87933	3.83264	3.05777	5.05362	3.82077	5.26138	-1.3692	3.47903	4.15311
0.115265	0.850616	2.38983	2.07516	3.88629	4.83859	2.23914	1.67941	2.72235	2.33405
2.35654	1.26471	1.88467	2.7774	2.79083	0.804169	3.87302	3.51489	6.35303	3.14856
3.20349	1.02148	3.29727	2.58826	3.79312	6.85495	0.358612	0.316772	2.78275	4.3399
5.79202	1.90033	2.83691	0.265717	4.66168	1.15256	3.73761	1.49182	-0.21375	6.99878
6.88925	5.04691	7.79947	0.18454	2.09769	2.96414	1.67941	1.22E-04	0.50415	3.32233
6.60349	2.53986	2.24597	1.57941	0.358093	3.56046	2.74124	1.48312	0.102783	5.0946
6.04858	0.488647	3.37265	1.85992	-0.2146	-0.88501	2.33682	1.83368	1.6651	1.60919
1.77319	3.84839	3.48889	4.23E-02	3.27246	1.66483	1.65271	-0.97601	1.07974	1.00491
2.77579	0.165802	1.94461	2.28955	1.52872	3.24146	3.87735	0.835693	3.89139	1.85953
3.54858	3.48703	2.48218	1.88535	2.90207	5.18115	3.63245	2.74512	2.53015	1.37146
0.679138	2.38934	3.21475	2.39627	3.13736	2.12579	3.18454	0.932678	2.8418	4.08023
-1.38062	-8.85E-03	1.30646	3.48068	3.69342	4.91516	4.40909	1.73859	2.94931	4.74951
-1.42184	-0.14908	0.228149	0.727783	4.20059	3.86069	1.57022	1.38333	3.15625	6.37015
3.52692	0.910522	-0.47351	3.7659	1.84845	7.38947	3.68713	0.719666	2.82312	4.71518

1.207	4.48227	2.42426	3.59836	2.4025	6.65073	4.90411	-1.42172	-9.30E-02	3.38589
4.96094	-4.08157	2.27853	1.41562	6.10818	0.779877	2.65982	2.04773	-2.57065	6.58258
4.04266	-6.63339	3.46518	1.59372	1.58987	5.81952	2.2215	4.51791	-0.67905	5.88583
4.40817	1.19354	0.2388	1.33139	0.435303	3.15247	4.01874	4.33392	1.70227	6.02621
2.43359	0.394257	1.67987	0.852631	5.83838	4.83609	0.140533	0.215485	5.72272	1.83911
3.47989	2.38168	3.58771	4.76431	4.96884	0.926544	0.913605	-0.97311	2.86713	3.61261
2.54318	3.1958	4.51852	2.61737	2.79202	5.63345	0.675049	0.124603	2.73679	4.60892
5.71088	4.13992	2.97305	1.48593	1.74997	2.62253	3.70343	0.861633	1.86273	5.42075
1.80164	0.12085	2.54965	1.39828	4.87488	5.52399	2.33975	2.3551	3.52069	5.93793
5.4404	2.01334	1.26016	0.853394	4.78415	4.04776	3.30029	3.35098	5.10602	5.96301
3.49377	0.388031	1.99084	1.03268	4.70618	4.09949	2.19522	3.48001	5.43515	4.75836
2.89182	-0.96228	2.97858	3.19489	0.506958	6.88367	-8.72E-02	1.26019	5.54062	4.31058
-4.66922	-1.14081	3.74567	1.79034	2.2554	4.20395	3.4256	2.15326	2.85815	4.87231
-0.41147	3.96252	2.54623	3.20584	2.0351	8.63477	4.31732	1.08713	6.86035	3.44626
2.51767	3.12592	7.12009	-0.98016	1.80289	6.61353	5.16342	2.98199	-0.21704	-2.35437
1.47049	-0.56595	6.80429	4.14612	1.72989	4.25787	4.15994	3.43393	-2.84314	0.659119
2.33597	2.23486	2.39777	1.24771	4.0687	1.19449	2.61353	2.96289	1.93033	2.00589
4.21829	-0.8186	1.94308	-6.33E-02	2.84805	3.87134	2.7005	1.69257	3.67233	6.53372
2.0549	1.63412	1.95712	1.74545	1.33594	9.42786	2.54294	2.55481	2.87277	4.05612
2.36539	3.01352	1.35406	2.56985	3.00739	8.15665	2.60455	3.28793	2.64575	2.58383
0.273254	0.827728	1.54706	1.94357	2.53387	5.35968	3.29654	3.8309	3.85031	3.04724
0.552002	1.04065	1.57086	-1.40311	2.30405	2.83557	3.42487	0.612701	1.70941	5.63171
5.71E-02	-1.77377	2.99783	1.79507	4.22098	4.67978	2.14365	3.24463	1.97406	5.89334
1.35153	2.81622	5.09277	2.93219	3.27054	4.77817	2.11023	-1.50842	1.07053	5.51056
1.2832	2.56729	2.32596	2.66776	4.54071	3.33005	2.90192	-1.18353	2.64194	2.7869
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-0.27795	5.42841	0.915985	3.41232	3.13348	4.91812	-1.16879	3.92441	4.86414	3.26352
3.27219	1.37424	1.19989	2.9664	3.05579	2.88828	1.25705	2.56982	1.21567	2.02362
4.70978	2.91324	2.90335	0.711304	5.56638	3.1532	3.02771	3.05829	1.24701	4.2319
3.41919	0.895081	1.686	1.72861	1.89236	6.27124	0.318115	1.43808	2.31482	6.85403
1.6972	0.683319	2.53192	2.52475	1.82062	1.89508	2.77454	0.932312	3.93869	5.26883
1.26978	0.496826	4.21466	2.10275	0.256775	3.47485	3.62875	0.895142	3.62753	7.06525
2.01105	1.00705	2.42996	0.848572	3.84277	7.9762	3.03534	2.98669	2.66681	6.80075
2.9812	0.401428	1.34744	3.87109	3.86404	7.64178	4.01147	0.657593	2.76562	3.94312
2.58228	1.32971	1.50262	3.87756	3.56958	5.48508	2.56732	1.74744	6.05695	3.02975
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5.11368	-1.54373	4.09207	2.29065	5.5235	2.58954	1.97711	4.58298	3.43295	2.68979
5.00412	-1.56958	6.70853	4.23694	4.21997	2.59436	2.45551	8.62653	1.75885	5.00458
9.24127	4.01291	6.43896	4.19882	7.09616	-0.36108	2.49319	8.42599	5.37875	-0.27948
6.87549	1.51974	2.39148	0.164612	3.76208	0.51236	2.34454	2.61383	8.41397	1.48581
3.58307	3.65054	0.844574	3.68542	4.49789	1.8833	2.26804	-9.56E-02	1.6416	0.902191
1.76428	3.56018	4.1441	3.49341	2.85245	3.96884	1.46829	2.98877	3.83093	2.82541
0.690979	1.6488	3.0488	0.449066	2.12463	3.26526	1.98083	2.04819	3.34558	2.17352
3.41629	1.06854	3.63116	-5.18E-02	3.07629	4.31415	1.00064	4.44382	4.72995	3.73663
2.18744	1.42194	0.409454	1.54477	3.31137	4.77768	1.73816	2.8241	2.9837	2.57993
3.67551	4.38702	0.804169	1.85318	1.85852	5.28247	1.79239	4.34628	4.05392	4.0578
3.01025	1.96362	2.60425	1.72256	3.2688	5.07687	2.77405	0.853607	2.43594	5.69525

4.49173	1.80612	4.83E-02	3.5376	2.82553	3.64514	1.55313	0.218689	1.10632	4.59317
2.61169	3.13828	-1.94925	3.77997	4.60141	4.25574	-1.8175	2.64417	3.14886	6.91431
7.32483	3.80603	5.17233	4.52454	4.86798	5.26068	2.67511	-0.68466	1.48587	5.51276
4.09027	-0.27429	3.56427	2.89032	3.98499	8.53632	4.91171	-3.8891	1.28183	2.49182
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2.58939	1.83264	1.10938	0.848114	5.46957	3.88739	0.386536	2.28769	4.31363	3.8002
0.543884	2.69479	2.5481	1.3956	1.29865	5.44162	2.13962	2.37009	2.40872	4.05783
0.914093	1.83331	2.69312	2.75226	0.136536	5.71228	3.71744	2.39569	2.06299	4.72751
3.04648	2.14963	1.78125	1.38654	2.56119	6.11493	1.68433	0.400818	1.85245	5.02274
3.29575	0.521851	1.22556	1.61218	2.12817	6.05978	3.56015	0.577087	2.6597	6.26114
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3.53226	0.692505	0.863037	2.65039	0.178589	7.11118	1.32034	1.48462	5.20877	3.53064
5.31421	2.02789	1.78638	3.59329	2.07034	2.60477	1.88144	1.04108	2.28824	3.97876
0.441681	0.811981	-3.37064	2.39575	3.703	4.89334	2.41492	-1.54785	1.50085	4.2619
2.78043	3.86911	-2.56198	1.01782	2.98477	3.47607	6.30783	2.24292	2.41687	7.26666
3.31357	-0.32388	1.16489	2.14142	2.44778	3.32953	3.23642	3.09332	0.124634	5.75723
5.94998	5.65335	4.06839	5.87E-02	1.3179	3.24197	-2.38104	3.70972	3.08527	1.70892
2.97177	0.690338	4.69968	1.80521	1.11768	2.60489	3.33054	2.16177	1.298	1.48291
1.7627	0.36908	2.5163	-8.62E-02	2.71426	3.40125	4.146	3.46869	1.33633	3.63452
2.64297	0.196716	3.3569	3.38696	2.25702	4.26617	1.09503	0.860291	2.39838	1.20041
1.9021	2.34705	2.23077	3.43796	1.28577	4.85083	3.40063	2.64594	3.72504	6.10043
4.31226	2.96216	2.94476	2.42538	1.81238	5.97949	3.28757	2.4906	3.49969	2.99634
2.22299	1.55792	3.95535	3.46429	4.84015	7.33798	2.39148	1.12958	3.23401	7.43182
0.431854	0.832001	2.11923	1.08417	3.0383	3.62057	2.25964	0.712616	0.111053	5.35004
3.48444	2.98669	3.20648	6.77E-02	2.88416	4.83707	5.49911	1.26846	2.48944	2.99078
2.06821	4.04898	1.94626	3.09747	4.66751	3.15674	3.6051	1.52988	2.80374	1.22519
8.48544	4.52942	-4.21808	5.01834	3.2157	1.93118	5.06061	1.28244	2.18866	7.20877
1.47626	4.95032	1.40637	0.522217	3.60568	0.364014	-1.14578	1.33322	5.22305	5.70224
4.5777	5.83414	1.19638	-0.1955	0.167603	4.23068	3.46454	3.78723	3.47708	5.12991
0.615875	3.75455	2.16428	2.60703	2.41058	0.451508	2.44443	3.66129	5.21692	5.55789
0.817566	3.82898	1.52261	1.08289	4.38055	2.77985	2.90399	2.43619	0.406342	1.59613
2.0238	0.213409	2.07571	2.29935	2.97943	1.82565	1.52713	2.67969	3.93909	2.21744
4.68179	1.48123	2.34265	1.34213	1.75906	2.43503	3.59753	4.21484	3.74954	6.88855
3.56915	3.21353	5.26486	2.22159	2.34677	4.4671	0.53244	2.8811	5.29691	4.49805
5.18549	3.24792	2.03107	2.54977	1.91953	1.99466	1.47009	1.73129	5.01422	2.78473
4.82758	2.7377	0.503326	2.14029	0.373474	1.22787	-0.22345	0.237732	1.94296	4.91986
0.235809	5.13171	1.91226	3.82571	4.05273	0.215149	2.54395	-1.25732	2.73752	4.92899
6.59378	3.38739	2.88257	1.14026	6.05252	0.975037	2.46732	3.19415	3.83096	6.6637
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1.79068	5.79303	2.47418	1.31522	-0.8157	3.95108	0.205139	4.24191	4.70605	4.7099
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0.377777	2.03619	2.19241	2.1207	0.305939	5.07693	1.16132	2.07626	1.96722	7.22574
0.249084	3.009	3.74832	0.415466	1.89102	6.46237	0.231628	0.494598	3.18848	5.51053
1.6788	0.41272	4.56955	2.36435	1.62207	5.40723	1.26202	1.84912	3.95294	5.71945
2.19815	0.324432	5.69205	1.06189	4.30698	8.01779	4.53815	2.56369	3.15302	5.76575
-0.724	2.67905	0.779449	1.5528	-0.11636	7.13058	0.125092	3.8743	4.79501	1.07272

1.25955	1.90771	1.03165	-1.41422	3.01309	7.3252	1.97443	3.61542	5.05264	1.42966
1.88043	1.004	-5.30E-02	3.47061	5.49265	4.26486	1.39993	1.06238	3.08472	0.786987
4.39059	1.64719	3.86096	0.354462	4.28952	5.90155	3.1788	3.89246	8.36945	5.92542
5.80704	2.65991	5.87003	1.59494	-2.43402	5.12546	4.97113	5.16653	2.72318	4.50806
0.103668	3.4151	4.39597	1.47495	7.46689	0.61084	3.04782	6.21442	4.87775	5.35504
1.09119	6.20804	3.42938	-1.00879	1.18011	3.34927	1.97314	1.44263	4.85886	8.75851
3.85068	2.69543	-0.53284	0.205231	5.53268	4.8287	0.241028	3.34528	2.32971	7.45331
3.15479	-0.52982	4.0939	2.7114	1.35675	5.92493	1.41901	2.05328	1.73224	3.01172
2.2554	2.21082	2.2648	1.08456	4.84802	5.71198	3.23843	4.52841	4.03677	2.56104
3.91068	2.03214	2.80338	1.92856	2.25519	3.01105	1.30435	4.66373	4.14774	5.24945
2.47696	2.29584	1.56064	2.88678	2.74536	3.46548	1.15436	3.0015	4.14999	6.16193
-0.65619	-0.58768	0.709564	0.772095	5.09433	7.81488	0.548492	2.98358	4.04712	6.8045
3.15427	1.82742	-5.21E-02	3.83289	2.70398	6.53329	-5.80E-04	1.18933	5.16937	2.48526
2.13272	2.56271	3.05707	-0.7085	2.28903	4.15146	0.509216	3.58887	3.40912	5.00366
4.07858	4.56839	4.19366	0.478271	2.8674	7.16245	-1.0343	1.39948	3.00314	4.2066
5.06104	3.45932	3.83981	0.71344	1.74167	9.27817	1.34683	3.44553	4.78595	5.81577
9.39917	-3.81909	2.16498	1.57812	3.45859	7.77124	3.03522	4.94681	3.95184	2.34943
2.83228	-1.45667	2.79507	4.2507	1.3559	4.56757	4.00586	2.73773	8.11508	6.75812
1.33157	0.15564	1.47806	1.75272	2.9646	4.88269	3.12222	3.42767	4.74341	6.54449
1.33838	4.27341	0.503998	2.1886	4.44705	1.75623	0.328705	1.89398	4.83154	6.14581
0.684479	2.4332	0.277924	1.18826	4.59631	4.24738	1.67606	2.40909	4.20297	8.05634
2.60397	0.965546	4.95676	1.32544	3.15579	5.08435	-2.78E-02	0.233246	4.69724	4.42255
2.50836	2.29803	0.831238	0.462097	2.27576	5.6152	2.28616	2.9584	6.3548	3.84305
4.1571	1.48004	2.46524	0.641083	6.04324	3.81296	-2.00952	-0.46613	6.30173	5.30722
1.90866	0.718201	2.43915	3.43738	4.1702	5.2894	1.19113	0.172913	5.35886	4.54346
2.42401	1.5838	1.77798	3.5878	2.91043	4.19556	1.52133	2.53049	0.576935	5.95386
2.66559	2.71887	2.75555	1.07236	4.33722	5.42685	2.74301	5.29446	2.44025	5.3396
2.30753	-0.70508	6.42813	1.57373	4.11249	6.90207	-1.74689	4.51044	4.94177	0.309875
3.01535	1.8443	1.70346	2.56012	7.47137	5.86914	1.82852	1.77319	3.37805	3.66833
3.2341	5.47104	2.68088	-2.1655	3.48459	2.97098	-0.66705	2.97842	4.58517	5.05612
6.24319	3.75824	0.912567	3.14981	4.06219	1.54199	-0.33807	2.59018	1.38181	3.1691
0.789185	2.6698	1.6488	2.43051	2.49387	4.55984	-0.4184	3.26266	3.81784	2.84134
2.72137	2.98672	2.6582	3.53195	2.44702	5.99307	1.06125	4.00589	2.27438	3.20453
2.27359	2.37064	2.26266	2.72684	3.00436	8.19016	0.623444	1.57452	3.67813	3.38174
2.51785	1.20364	3.42316	1.85089	6.45596	4.6557	1.81546	3.08398	4.64392	3.14944
0.93161	1.22055	3.49606	2.95679	4.92603	5.06656	0.261566	1.99649	1.64621	4.98892
3.11887	0.383301	0.448029	0.813568	0.748779	4.3201	2.71164	0.298126	2.01065	3.69626
1.36731	3.17841	2.65198	3.74481	2.37204	1.47287	0.685028	2.34216	2.21442	0.306976
1.7515	-1.38531	2.98767	1.39645	4.20651	0.799927	2.60712	4.18326	-0.23294	4.93671
6.76465	3.81512	3.50464	2.60724	1.39807	-0.69812	4.28473	2.50012	1.44366	7.70737
6.98685	-0.51749	2.75287	1.96054	4.63858	3.42072	4.18271	3.17599	1.90714	3.27371
4.10928	3.67294	2.38678	1.0195	5.35681	-1.69083	2.14154	4.16461	2.21848	5.80212
1.40909	3.39175	0.654175	-0.34567	4.91309	5.96091	2.84711	1.03528	3.33771	3.9715
2.25449	1.10709	4.43619	3.18369	3.08456	3.01282	2.19492	0.70929	-0.45706	3.43701
3.47168	1.81372	1.62402	2.59616	3.44711	6.25015	2.58835	2.92871	1.08777	4.94153
0.151398	4.43665	2.50055	1.88635	1.92978	4.84833	3.54623	2.02863	2.81384	5.75864
-1.07666	1.08066	6.58514	1.80249	2.68756	4.69278	2.58707	2.36121	3.74512	3.11255

4.0029	2.43094	3.93036	-0.49161	3.69644	7.05579	2.61249	2.93518	4.16693	2.27713
0.519348	2.34042	3.40182	-1.04224	2.03027	5.155	5.94675	1.05063	5.63156	1.46536
0.699829	0.828522	1.00818	2.81271	-2.68695	2.18414	-0.22308	0.278564	5.71555	0.670471
6.32828	1.5629	6.93835	0.243866	0.646515	6.46054	1.40771	2.11807	3.94226	3.51001
4.25095	1.35703	7.75052	6.63464	0.754181	5.71478	0.845612	2.79172	8.98117	2.25598
3.07346	0.308411	3.06287	1.78104	3.39517	8.61453	3.76492	1.47052	2.50955	0.542419
1.68188	0.253632	5.51608	4.901	1.8093	3.97217	1.99316	-1.14417	-0.76172	2.05582
-5.12E-02	-2.88275	4.74475	3.6188	0.524902	3.68372	4.00311	1.14859	3.92313	2.41019
1.21957	-0.22769	2.47229	5.88E-02	0.391846	2.47464	1.6925	2.20447	3.39874	3.79672
2.30859	0.938202	2.0321	3.48126	0.534424	3.61456	2.38455	2.2059	3.08206	6.61023
3.0936	2.90775	1.78818	0.36673	1.52808	7.31824	0.87793	0.941437	2.90524	4.85144
3.52594	2.76053	2.02335	1.08487	2.30887	7.5896	2.46194	1.55908	3.10229	2.96454
0.675201	2.59622	4.12537	3.07089	5.23264	7.12988	2.32468	2.90E-02	3.96872	3.5563
3.33997	2.19632	4.13785	3.22928	4.33047	2.61658	1.60913	0.179413	3.40524	4.48526
3.85052	4.78421	2.11658	4.5759	1.51953	3.57196	3.12552	-8.94E-02	6.55774	3.31067
4.74799	3.47189	2.24475	-1.80054	3.8125	7.14374	3.2554	0.322266	4.03714	3.89001
6.50363	4.47662	7.81122	4.28064	1.2074	4.21967	4.69293	3.88663	4.53107	0.956879
2.70096	2.233	6.92856	1.24634	3.60977	6.01212	2.04492	3.07562	2.54764	4.85391
1.60699	5.35065	2.38217	3.1167	3.81851	1.06396	3.56155	3.86343	0.460358	4.67212
4.08057	4.98306	3.23096	1.41422	0.811584	3.60101	2.34131	3.05707	4.33771	2.64819
-0.14362	1.70468	-0.32709	2.4957	4.05194	3.53662	1.15881	2.15549	2.77213	3.75192
1.10559	1.19031	3.82162	3.43137	2.83893	6.90167	5.79974	1.39871	3.68137	2.49713
1.8439	3.25223	4.50607	3.59973	4.54639	5.56683	5.66315	3.74713	3.56775	2.93243
2.48175	2.77585	3.18414	3.32828	3.11267	6.43069	7.15936	1.1571	3.84509	6.52933
9.61E-03	2.44873	1.37335	2.60458	7.11774	8.74078	5.08926	2.2814	4.43372	3.5856
-0.60114	2.15143	2.39633	2.54916	3.20367	5.11697	2.70264	2.83252	4.28885	4.79926
5.46683	1.1297	3.87646	0.418213	4.07574	7.22015	2.73712	1.64987	3.09464	6.52258
4.70038	3.95428	5.68387	1.74756	3.96442	5.18573	2.76529	-5.95E-03	6.13165	5.86969
5.01285	-1.03488	3.76251	4.69952	6.52618	5.57056	-0.41058	-5.88297	5.81528	3.83438
-0.19873	2.40E-02	7.37036	2.82532	2.61847	6.11353	-3.98599	1.25571	5.19824	4.04602
1.61279	7.43695	3.17239	0.513	2.65811	3.46457	1.03366	2.38132	1.91507	5.121
5.51727	4.18484	-0.91364	4.2337	3.3255	2.9827	1.92972	2.86298	4.91611	2.30438
1.41098	1.98511	1.159	4.42371	1.65625	3.28833	1.18719	1.43079	1.33963	2.39532
2.23578	2.7623	1.21252	3.83246	3.48163	4.88788	2.01483	0.938812	3.01389	4.21133
3.76819	3.52344	5.71597	2.89874	1.34097	6.06693	2.36203	0.381622	1.56134	5.92664
1.78555	1.37024	1.87006	1.94608	3.45328	7.46381	1.80756	2.77509	4.15302	1.69104
3.97189	5.01962	0.996552	-0.13211	4.10593	7.53159	4.93927	2.39508	5.60272	4.73093
5.25687	2.4317	1.47794	2.28439	1.59988	6.62628	4.21143	-0.12219	3.13556	4.73175
3.40134	2.56561	1.53836	2.32001	0.796234	1.82535	3.08902	2.36319	1.80194	2.71106
1.9852	3.53439	2.41995	3.40866	5.7785	6.02032	0.389618	1.24536	4.22726	2.19519
6.53073	4.07483	-3.80E-02	5.58932	2.29089	8.12958	2.85071	4.59973	4.37247	7.37598
7.51315	4.16922	3.49496	1.87543	2.04929	8.97473	3.82202	1.54462	6.66345	5.84402
5.21039	2.42465	3.96179	1.23911	2.76889	2.39337	2.83954	1.72061	5.44296	7.38632
4.09747	0.638245	4.20297	1.26071	1.54459	4.52112	3.60321	1.35059	4.92941	5.94861
2.27289	1.40228	3.02039	0.732483	2.34604	5.63812	1.91629	1.16159	1.58655	5.33124
2.8324	0.233704	2.3024	2.50726	1.70892	3.92807	-2.71E-02	4.17651	2.48257	4.53113
3.81528	3.56564	2.67737	3.54886	1.38586	3.36783	0.955933	1.86932	2.72556	4.15955

3.91385	0.484558	2.06174	2.64798	2.25168	3.7814	-0.16473	1.46368	3.06689	5.13605
3.0116	2.55774	5.94E-02	5.73178	3.79663	9.30038	1.02658	3.78418	6.59271	1.51801
-0.30713	1.3251	1.44095	1.59637	2.3638	4.67398	3.47684	2.62283	6.27585	5.71725
2.94073	2.01151	2.30087	2.4039	4.26913	7.12646	3.09503	2.12689	5.43704	3.60468
3.8096	3.78528	3.78445	6.42346	5.47241	5.15604	4.35699	0.307861	4.47946	5.59851
2.54984	5.70862	6.48804	3.52823	2.41989	3.25375	4.86221	3.13693	3.79916	6.92847
4.67407	1.50232	5.29648	3.60242	-0.11444	3.85474	4.83542	-0.72238	6.14694	-2.66946
3.80679	5.76505	2.89069	1.15121	1.3219	1.51486	4.11417	1.01013	2.04358	1.9697
1.07718	2.41104	2.12488	1.67502	3.0726	4.95401	3.20734	1.17499	3.57101	7.01251
1.59457	2.2757	3.40701	4.4054	-0.51346	5.69922	2.57251	1.84607	4.48654	6.67001
1.97928	2.73682	3.1196	1.88547	1.43042	4.00317	1.02463	1.82861	4.75327	5.77472
3.92178	1.74112	3.86575	2.62256	2.48618	4.76083	0.138336	2.87793	3.68155	3.33536
5.51776	4.30273	4.15665	-0.67142	3.47766	8.27798	3.93805	2.4827	5.14032	4.97583
1.94031	2.54272	4.88425	3.67917	2.55453	7.67868	2.20178	2.62979	4.53214	0.392822
4.61145	5.07712	2.77963	1.94287	-0.21091	7.70139	1.44434	1.61304	4.30057	2.60126
1.27411	2.74911	2.86658	1.81891	2.22333	6.46014	3.33743	1.65228	5.31784	5.97238
-1.8118	4.82367	1.99295	-0.53516	3.5415	3.43723	5.06091	3.17728	6.22214	7.633
8.50323	6.80273	3.96323	4.46393	5.87097	-1.77844	6.07361	2.80743	2.59186	9.16058
-0.91174	4.4032	5.74228	1.03543	0.646881	3.54474	2.42191	-1.66949	2.16034	3.13281
4.72079	2.69565	0.705078	2.05209	0.196289	8.15216	3.80896	1.51114	4.29678	6.93539
2.49289	1.41995	2.58636	3.3085	3.6586	3.2197	2.05902	4.18478	3.52502	6.10071
1.42557	1.67191	4.0159	4.52081	3.83395	3.92172	2.2543	2.48557	4.47495	7.73083
4.36258	4.66501	4.1694	4.35257	3.18863	2.92606	3.11914	2.28491	1.48987	6.83932
3.8743	4.41733	1.73676	2.07956	2.21307	5.93433	0.863037	1.94492	3.95773	4.23596
3.72546	2.08093	1.61633	2.81598	2.91696	6.24509	4.57025	2.1236	3.90552	4.97043
4.27231	3.04285	2.66385	4.24429	5.15063	9.10367	5.26669	2.97919	4.94241	5.31241
2.75055	0.384705	2.83664	2.86227	3.43329	5.85669	2.66504	0.805115	4.13077	5.60156
2.79672	2.81241	4.82318	1.93881	3.00534	2.88705	2.24472	2.99829	5.59384	3.85828
4.0022	0.823975	-0.41486	3.22314	1.9967	3.35223	3.95081	-0.50775	0.216156	2.26889
4.73593	4.01013	0.935028	3.96323	6.14987	11.9894	3.73062	4.09341	4.35486	3.66577
4.22476	3.86731	6.20746	1.53613	2.82889	5.66122	0.813324	4.03232	6.24353	-0.31366
2.38739	7.98865	4.93738	3.43552	0.455902	5.75858	3.93805	0.26181	3.44037	3.68091
3.37448	4.70645	0.455261	1.35852	3.99738	6.49429	2.65482	1.23627	3.62442	3.0249
1.43579	2.0304	4.08179	-0.84949	3.85776	6.20053	3.09052	1.84927	2.80695	5.68604
1.81439	2.65723	2.33951	0.67157	1.10953	7.49075	4.52725	1.9155	4.45847	5.45831
2.58698	1.71252	5.33337	3.41565	3.77228	3.85684	3.73883	2.30472	2.89676	2.21994
4.06964	-1.37567	2.98013	3.28818	3.46127	8.29288	4.54425	1.98648	4.04791	4.82245
4.2652	2.27283	3.48294	3.63858	4.72385	8.01938	3.81439	1.2598	4.93213	4.15112
1.67227	2.07581	2.00824	1.66959	4.73657	5.12579	2.09082	-0.41037	3.49335	3.50574
0.761719	1.49191	3.94037	2.23691	4.50134	3.79364	1.17233	3.28159	3.38602	2.54947
5.0159	-0.42581	7.41464	4.31067	1.3053	4.98004	1.88782	5.38116	3.29944	2.4863
4.97433	1.64594	5.07294	3.12842	1.46118	5.14108	0.136322	1.62772	2.96646	7.02136
4.44055	-3.68631	1.09836	5.58765	5.00146	6.23782	1.13831	2.47272	0.343445	4.27542
3.55029	4.55E-03	1.7995	4.88431	2.79041	2.77307	2.60477	3.45212	-0.72153	4.34991
3.58148	3.90604	4.70117	3.49463	4.48798	6.13251	0.560028	3.22208	5.9064	4.1142
4.07007	1.15799	0.477905	3.1723	1.81815	7.81824	3.15771	1.61838	2.27252	6.72021
4.29208	2.72702	1.63702	3.18427	3.46643	9.43018	3.07004	3.5148	1.67188	4.67532

3.61349	2.99512	2.23877	1.97025	3.74277	4.39444	0.986053	3.71823	3.51785	3.25266
2.27386	2.76926	4.22894	3.60269	5.10956	6.51218	4.30835	4.52161	4.5163	2.35873
1.53531	1.64304	3.64444	5.59637	6.88913	6.31247	2.70798	3.29538	4.31683	5.79932
4.26077	2.8356	1.31732	4.41727	3.13608	3.99908	4.03174	1.29453	2.58276	3.11725
0.693817	1.9035	2.59018	1.12201	2.85745	5.58456	1.86853	1.30377	4.24783	2.88397
6.84421	4.59399	5.09726	2.67157	-3.64E-02	7.64633	5.06381	4.35495	4.13254	8.7731
5.76324	6.76151	-1.58328	7.50854	3.75067	3.86038	4.73483	5.79172	0.217865	1.81906
-1.14053	-0.69949	0.151367	2.92682	1.19019	7.06403	2.08542	3.32251	0.197845	4.98093
-4.48901	3.86136	3.10797	2.75742	3.38461	3.79706	2.74335	3.49133	4.10648	4.89151
-0.78433	2.27866	0.770966	7.05832	3.5401	3.93732	0.272522	1.32077	1.81183	4.0705
-1.19363	3.68201	5.04651	5.99179	-0.93265	7.39102	1.8244	1.93677	1.77393	4.86703
-0.7551	3.10971	3.9086	3.61755	2.00754	5.53656	1.42184	1.64178	3.90756	7.33722
3.103	1.43094	2.99545	3.55493	3.31467	8.40533	2.74393	0.620728	2.18506	6.72806
0.488037	1.30133	3.65344	2.56458	1.03876	5.11591	3.52075	2.95999	3.1478	5.18945
0.499207	1.50262	4.21295	1.4567	-4.53E-02	5.28848	3.24887	3.42838	3.87973	5.32761
1.05487	3.28842	4.31552	1.00537	3.98657	4.64938	0.107849	3.47733	4.49207	2.13464
2.27182	2.41641	1.60138	2.11951	0.335846	4.73877	1.47614	1.76468	3.41232	2.09036
5.32001	5.21698	4.30386	1.04166	0.718719	4.54373	-1.09201	1.18887	2.92236	4.7373
4.13034	9.57593	-4.98187	7.77832	-1.11911	6.00867	5.33691	2.68903	6.47726	7.70697
5.65607	9.03189	-3.61832	1.99222	1.94336	5.19821	4.3811	1.20862	4.17163	-1.50867
1.18057	8.08905	4.67838	1.14911	1.98679	-2.50204	4.26895	0.762024	2.89337	1.6846
2.49759	1.81445	2.60867	1.45532	3.9104	3.73502	4.03113	1.9968	4.95963	5.37579
2.30777	2.7662	3.27969	3.1265	4.99927	1.52322	2.17471	1.79309	3.03455	6.60321
3.02267	2.73611	4.25891	1.78485	3.69531	4.73456	3.41425	3.37161	3.88358	4.27042
1.85028	2.56104	3.77536	1.38025	6.47879	4.46564	4.56674	2.18942	4.13293	3.05563
2.50076	1.78275	4.68695	3.37558	5.94775	6.1842	3.19025	1.91528	6.44052	2.59085
3.01059	2.59634	4.52057	3.36179	0.831543	6.47958	3.62808	6.2352	4.76642	1.24823
1.38205	3.08932	1.73764	1.54767	2.27737	1.42978	3.70184	2.58072	3.05185	0.672058
3.44461	2.98331	1.58658	3.99371	2.78955	3.64044	4.34204	0.771973	5.45892	4.72958
2.55508	4.72809	0.410858	1.37146	6.8483	6.68903	4.21802	6.29507	6.44345	6.56702
3.69733	0.644806	5.00412	3.36502	5.46667	8.73456	3.33591	5.82733	7.49826	7.97076
4.39566	2.56741	5.13257	0.29364	-0.25693	6.74731	3.72092	5.84732	5.20914	4.19574
0.930786	3.38324	1.32639	3.51819	4.10211	2.94217	3.36014	4.53513	5.37338	0.440094
2.81027	0.856354	3.16235	3.69492	2.75458	1.8512	2.98633	1.62778	2.21021	3.55798
1.75809	1.34589	3.24261	2.94418	3.91226	5.27032	4.05331	2.39468	3.72702	3.80872
4.1564	0.628601	2.83871	3.72635	0.353119	4.75098	1.37253	3.43829	3.53488	9.11902
5.15417	1.90485	3.20105	4.11365	2.80197	4.87695	2.01093	4.73972	5.97375	5.75104
4.13345	2.62405	5.41135	2.4892	2.50497	4.34619	5.14206	2.01041	4.61142	3.78745
-0.22971	1.71613	2.08237	2.84058	6.19534	7.37387	1.60739	5.46628	5.24442	3.30353
2.03735	5.03012	0.484741	2.56757	1.56079	6.9469	1.93713	5.89032	2.56564	3.63956
0.602325	4.83051	2.93988	3.6377	1.85483	5.61246	3.07904	0.857483	1.57874	3.71707
3.80469	1.87198	3.02505	3.94827	3.25192	2.02634	4.54071	4.18976	2.92456	5.7728
0.479736	1.68631	3.31012	3.26303	5.51437	3.31436	3.68112	10.0721	3.94656	5.49808
4.88354	3.07172	1.88486	0.946747	-0.63803	-0.19626	-1.71249	6.173	1.21265	7.56824
1.00348	3.72754	2.61758	2.52451	0.422913	-8.16E-02	1.71387	1.82141	0.439972	2.931
2.37949	1.47995	6.46506	2.4194	5.5376	1.42209	-1.17767	-1.26562	1.8298	3.83731
1.68979	2.44919	2.6998	2.12909	3.17017	3.80093	2.22241	2.38168	4.08273	3.28293

-0.21732	1.90891	1.8891	2.75665	-0.67337	6.09848	2.98355	2.1788	4.24927	5.38342
1.19189	5.29633	3.89517	0.776947	1.10257	4.91373	2.98785	3.13812	3.27493	3.65283
2.75824	3.98584	5.37994	1.87238	2.81708	4.26169	1.17087	3.93399	5.48282	2.24075
2.23389	1.15884	2.86966	0.194183	2.48383	7.13568	3.67917	2.961	3.23413	5.72583
1.97098	1.95963	2.44864	4.25858	4.72549	8.18408	2.09473	1.91052	4.14917	4.01804
2.30002	3.22	3.65698	4.6348	4.21814	2.83984	0.296844	1.45306	6.10974	6.37677
4.64191	3.02E-02	4.02286	3.63937	-0.47791	8.96252	4.46899	0.943878	4.22415	3.3161
6.52765	7.01462	1.08142	3.92853	4.02869	4.27667	6.14053	0.759033	5.81375	7.74628
8.84235	2.72342	0.867157	3.05E-02	3.27307	7.15121	3.74152	-0.64578	6.74063	8.27832
4.71768	4.89246	-3.1409	1.33942	2.9942	5.06537	3.41205	4.17581	3.48526	5.8046
2.88989	2.95135	1.83447	2.5838	4.96078	5.4924	0.447021	2.26379	1.72043	3.40799
1.80389	2.1488	3.32101	1.90161	3.92856	5.40054	3.5195	2.35968	1.25354	2.74423
0.516785	3.409	0.491302	2.82495	5.46951	9.33786	2.82034	2.9841	2.06918	2.74902
2.71649	2.91293	3.69318	1.89874	4.38699	8.59354	2.54593	1.57343	3.48856	3.00345
5.51917	2.11084	2.14554	1.23709	6.48245	6.64218	4.97305	3.1676	3.8558	2.75085
3.1521	2.22025	0.485168	0.777679	3.48022	4.77896	6.22198	3.6962	4.19202	3.96332
1.22366	2.44492	1.83392	2.93378	2.76779	5.92508	2.65472	1.75641	4.90555	3.31445
2.28622	2.80652	4.41379	3.61938	1.30145	5.59317	1.29532	3.35217	4.15442	1.26517
6.25528	3.94949	4.59564	2.85507	-1.98508	5.39795	-0.71869	4.04596	7.24026	5.21631
5.09872	-3.06967	3.91461	4.43274	-1.0975	2.98068	2.35431	6.38193	4.04456	1.92148
8.92834	1.67142	-0.32944	2.53342	1.39047	3.93863	1.63162	3.7518	2.42496	3.91562
5.26749	4.09204	2.90997	3.57751	2.67761	2.47375	1.69955	3.23941	5.87848	3.50592
2.47867	-0.14014	4.70557	2.46201	1.05978	4.6665	3.44003	2.14969	2.34222	2.39938
2.28119	1.4809	4.5842	3.33719	3.83304	3.59882	0.988495	1.22067	5.45435	4.43393
2.24149	5.43231	6.07812	2.20917	2.13712	5.54758	8.94E-03	2.31079	5.37387	5.98251
2.16248	3.63654	3.10938	2.22845	1.59439	4.22464	1.70255	3.06372	4.19226	6.96185
0.876648	1.31024	3.58966	4.90857	2.30887	5.38	2.79355	2.50958	5.58569	1.51813
2.14569	1.65265	1.18295	4.18417	5.35333	4.97198	4.99469	1.6756	6.96002	5.73132
3.31317	-1.18359	4.95963	2.62018	3.57639	6.83878	3.13675	1.97061	5.70587	6.33545
3.36343	2.7569	4.15347	3.01291	2.83585	1.74686	3.44543	1.07669	2.84204	3.27307
3.46719	4.22409	-2.05035	3.28696	4.54691	7.43314	3.017	0.56076	1.92175	4.0014
4.88425	5.83472	-1.53378	5.31863	2.94998	4.44238	5.04803	6.37152	0.568878	5.71198
3.61197	8.17682	0.565765	4.59372	7.69696	1.56412	4.78372	5.26361	1.20605	5.82132
-1.82062	8.90546	6.1261	3.68622	2.26089	5.37146	3.89706	4.19012	7.08786	5.10342
3.15417	3.61993	-6.68E-02	0.887604	3.11407	4.02802	3.12131	2.53818	7.22083	3.81879
3.10818	3.97488	0.583191	2.2515	9.42E-02	2.52652	3.8783	2.49777	4.42084	4.36511
0.622192	3.4115	1.95682	4.69656	2.24564	5.81906	3.43423	1.71069	5.71149	5.96051
0.574585	2.08484	3.73148	4.32675	2.58398	8.82364	4.62915	2.86612	3.32996	3.74493
2.34845	2.47305	4.85434	1.73538	1.74255	7.35858	1.29324	3.25919	7.62109	5.26334
0.181702	3.64255	4.14127	4.52878	3.65833	8.11856	4.58096	2.8407	5.63501	4.70871
0.108459	1.09122	3.32114	1.95007	4.96759	8.24237	-0.32468	1.27213	4.86514	5.82596
4.02744	4.16409	2.45648	4.87671	3.66214	1.82596	3.51352	3.03317	6.80203	7.57837
3.1813	5.47787	3.92114	4.32126	0.682312	1.34113	3.89111	1.13147	-1.04846	7.2861
5.39502	4.57233	-2.62738	2.59592	7.87E-03	5.98688	0.831116	4.15262	3.91428	6.17868
2.62796	5.1843	-0.47913	0.632019	3.57596	9.42111	1.43182	4.33301	2.08E-02	6.72842
5.08969	7.66245	1.16229	3.58292	2.7522	5.08676	2.32376	1.17612	3.61047	5.785
1.90427	4.21255	2.24048	1.22791	1.27698	3.23141	3.17181	2.77719	5.18851	2.17911

3.59109	0.373901	2.2175	2.1716	0.977753	3.55563	2.78571	1.59787	5.64603	6.86023
2.7529	2.85181	3.02322	2.84186	1.07812	4.96048	1.15604	2.0834	3.40698	4.14081
4.11328	-0.13016	3.37708	2.24994	3.64859	5.24673	2.53085	2.72183	4.13724	5.93634
3.36475	1.26025	3.56046	1.03049	3.06247	6.88419	1.54575	3.07291	3.0329	2.07404
1.87119	3.06924	4.34195	1.60608	5.21454	6.28409	1.29507	0.795074	6.02621	1.02643
2.94196	3.66711	3.84964	2.64029	1.1279	7.08438	3.13184	3.54831	2.66895	1.59644
2.58682	1.88229	4.30777	3.24759	4.32303	4.72415	3.99304	1.57657	3.97302	3.07318
6.5101	0.433197	4.59515	2.82355	2.87891	4.51093	1.84619	6.28168	5.37265	0.4216
1.85333	0.295319	6.67792	1.73242	3.68958	-1.41E-02	5.33923	2.82333	4.09937	3.26706
6.71497	5.34372	7.00226	1.20102	0.972961	3.33524	2.22882	3.54642	8.37573	4.14383
3.8696	6.80014	3.91418	1.54309	-1.07251	2.51517	3.03925	-2.20377	4.46075	3.31842
0.47818	2.72485	4.45547	0.979004	2.4436	4.3237	3.10782	-0.98053	3.5072	3.9267
4.85989	1.57239	4.02081	2.79221	0.281647	2.44403	1.6152	2.22726	6.04575	2.43643
0.682678	3.45941	1.8642	2.07745	2.74121	3.92218	2.34164	0.666809	4.70706	5.25143
2.04779	1.81674	2.32327	2.17755	1.54999	4.72873	1.00604	3.26102	4.85596	3.57376
0.682739	1.69E-02	5.86465	2.2923	4.97928	6.06708	1.84976	5.61829	5.4165	4.08633
1.04791	1.87234	2.76434	2.34909	0.930939	7.96558	3.34518	5.10287	4.41061	5.6369
2.88696	1.72031	4.72314	4.66077	0.677399	4.5842	0.410522	3.75833	5.45325	7.29385
1.34933	1.2757	1.71277	2.9212	2.38135	6.74594	1.85162	2.43509	5.00903	3.85696
6.72348	4.76767	1.21765	4.51077	0.110718	7.27423	2.64432	2.17786	4.84564	1.22229
-0.54987	6.30133	5.05542	3.38373	3.50928	3.87067	4.37552	6.60532	1.87726	4.58038
-1.99405	5.11591	5.40927	2.28394	-1.62592	6.49551	3.3186	8.32971	4.61053	2.48242
2.17947	3.36176	4.52609	0.568604	3.1673	1.31378	1.68835	6.01892	2.09946	3.6178
2.06668	2.43134	1.49365	5.09991	3.22638	2.3833	0.729523	4.74637	4.02621	5.69171
1.79987	1.9715	3.6088	1.944	3.28156	3.59302	1.9689	5.56866	4.03842	5.38501
0.738678	1.64902	2.0701	1.22705	2.33502	6.88165	-0.50845	3.79251	5.17578	4.43622
1.05319	1.89624	5.39728	3.91614	3.22009	5.95563	0.371735	5.04684	5.51083	2.14114
1.92126	2.24625	3.24155	4.32269	1.59036	5.79041	3.02435	4.88889	5.276	3.25394
4.61441	2.32812	3.16034	3.14029	5.16812	5.66217	2.46558	1.40518	4.76031	5.44711
1.84366	4.00931	2.26962	4.06088	3.8111	5.64828	1.81885	2.07053	4.51855	3.79074
4.25101	1.07941	2.37619	3.24719	0.679352	6.11044	1.53964	2.06308	2.70572	2.78128
3.57779	-1.44733	2.80966	3.78696	0.678894	4.92892	4.85071	1.25546	6.91806	6.4823
4.53592	3.26663	6.20154	2.46774	1.07108	11.7039	5.35461	3.56671	4.20447	6.33078
3.28317	2.61902	4.34927	1.36703	5.09937	9.93463	2.25421	2.457	4.06503	1.34964
-1.12701	2.53293	2.27609	3.5614	3.50009	4.23526	3.42944	4.32544	0.60376	5.23352
0.254395	2.39694	0.317963	5.63733	3.0452	5.11389	2.68213	2.16708	3.34781	5.20E-02
4.14807	4.91779	1.03159	1.71811	1.74234	3.88934	1.3334	3.40918	1.36264	4.14041
3.52179	2.315	2.48331	1.57367	2.50491	3.22577	3.71765	2.0441	2.45297	5.86612
0.79248	1.92444	3.25867	3.89334	1.72479	5.73233	4.25223	2.39612	3.70325	3.81775
0.36554	2.66364	0.737244	1.3519	3.17407	7.8537	-0.10275	4.4368	3.84921	5.41913
1.5163	4.01004	1.33905	1.65817	1.84653	7.39017	3.01669	3.83078	3.66202	4.66531
1.11496	4.36401	1.30023	1.18887	1.91397	5.67819	2.25235	1.29922	5.04504	4.39484
2.81833	2.12122	2.85257	1.41339	4.07263	5.50055	-0.83167	0.751587	1.46753	4.46567
4.23538	4.29507	2.01935	2.49066	6.32681	3.41943	4.022	5.94498	6.07184	7.81799
3.15735	5.93561	3.74661	3.20572	2.91928	4.19257	3.31793	2.81381	6.52655	11.3312
5.18256	9.7709	-2.44162	3.46582	3.30478	3.29681	1.3298	3.77271	4.57935	4.17514
3.78207	7.75143	2.87689	1.436	2.50299	0.749878	0.821747	2.69751	2.98376	0.446808

1.95908	3.61496	0.546173	5.53833	4.75818	4.4827	1.22531	1.36798	1.7514	0.936005
-6.49E-02	2.38559	3.20529	2.34338	2.43454	5.21713	2.2363	0.603485	2.41772	5.52054
1.60428	4.2211	2.46152	1.17767	3.09561	5.28006	0.268829	2.10501	4.41748	8.73822
3.38318	1.07132	3.21738	1.66086	3.74918	4.84705	3.79593	3.80304	4.38113	5.41974
0.722351	1.10886	3.35114	8.59E-02	5.12997	6.6907	1.30624	3.3295	4.01242	3.89194
5.17719	1.50925	4.62216	3.16537	2.89273	7.80206	1.77307	0.8797	2.33713	5.72852
3.20197	3.00562	2.45193	1.67358	2.45599	6.56458	1.23334	3.05582	7.81305	4.62946
3.73132	1.862	2.19727	2.867	2.62155	5.81494	2.30692	3.26349	2.94193	1.95679
3.75519	-1.58493	7.28177	1.90335	2.3703	0.443451	0.560608	2.04376	5.17487	5.79041
3.48364	2.53552	4.61221	0.688721	1.55658	5.43707	4.99854	5.64954	4.94608	6.28717
6.32825	4.94852	1.49637	1.83572	3.88327	1.84894	3.18802	1.2847	0.641052	1.66882
4.83719	5.44333	0.996674	1.2655	1.80869	3.49127	4.07736	1.68213	3.89478	2.8949
3.55109	3.93924	-1.67993	2.40903	4.3075	1.64999	2.07993	3.29489	3.84232	0.507782
3.50427	2.556	3.12451	1.6532	5.14896	4.60614	1.38089	1.99207	1.82553	3.41513
3.29507	1.36172	2.453	4.23346	4.35004	6.04898	2.57733	2.0723	4.60709	5.19241
2.69559	2.91864	2.69788	2.35553	3.73148	6.64285	2.37125	3.18512	4.79126	3.88684
2.36035	2.07364	3.54526	3.2634	4.75436	6.64188	2.94147	4.4119	5.24591	2.60413
2.5361	3.48312	2.63367	4.32877	4.19162	6.01807	2.71606	2.51968	4.99612	2.81381
4.62085	4.5451	3.46985	2.91946	2.75888	6.72839	2.52072	2.11304	6.65125	2.74115
5.49542	2.6438	5.53589	0.957886	2.66165	5.96475	2.52972	2.27237	2.54794	2.44406
2.2197	0.444183	-2.39883	0.743347	5.49762	3.29202	3.7326	3.53537	4.36166	3.52371
1.05463	6.80051	3.65793	5.25473	0.167572	4.44086	0.982208	3.77542	10.2602	7.11496
1.28967	4.41711	3.14828	6.47894	2.98447	1.87363	1.3829	4.44882	7.59253	4.03784
2.81787	2.88995	-0.17691	2.75031	-1.84631	2.63046	3.78345	3.99823	-4.21E-02	3.1803
1.91458	2.26096	3.22607	0.339905	2.2442	2.14612	3.27563	1.66928	4.95282	5.7561
4.53308	4.43509	4.77371	3.582	-1.29074	4.11923	3.1716	1.05167	2.45813	7.38544
3.3866	3.34192	3.54111	3.62735	4.92712	4.46527	2.77335	3.23831	3.94656	2.50754
4.12119	1.53442	3.90616	3.35965	3.23517	3.32703	1.05063	1.81754	5.63376	0.24704
3.53375	0.478333	4.11554	1.44299	2.78955	5.42398	0.815155	0.640381	5.5795	4.14334
2.4881	2.23615	3.57465	1.63089	3.45074	7.16779	3.20016	3.24268	6.83841	0.798218
2.56195	1.272	0.427032	0.23407	2.4263	4.32578	5.04742	1.52151	3.66507	5.27676
5.47192	4.07312	-0.58633	4.04761	2.01324	4.37875	1.68954	3.40149	5.50214	4.89206
10.0107	5.10999	1.54626	0.143372	2.2338	4.12393	3.3736	2.61386	3.01556	2.42801
9.95462	-1.62717	-1.29666	2.59543	1.94009	10.2926	3.11823	3.18253	5.66266	3.90646
6.15665	7.7998	3.15009	3.67453	3.54529	6.61603	0.586517	7.1702	4.12503	1.66373
7.1442	3.16055	2.44318	0.444305	0.770294	2.86307	0.89856	3.36972	6.81836	2.43362
2.99597	0.61026	0.510254	2.88483	2.8992	3.5701	1.10022	0.84079	1.76562	4.15689
1.37027	0.269287	2.19849	1.69888	2.40546	5.72064	1.75461	2.60669	3.33295	7.76102
0.49408	1.20853	3.55261	1.79837	2.25851	5.14865	4.17245	2.5267	4.17407	7.07812
2.0116	2.09912	4.42697	2.58453	3.45239	4.20853	3.30045	2.11554	4.72406	3.09415
2.90405	1.37134	4.47354	1.8176	1.81607	7.4418	1.04504	4.7709	6.60269	2.12653
3.55328	2.78235	4.15137	3.11087	8.21124	10.1003	1.41367	4.62189	7.53043	3.96652
1.18976	1.42001	0.770844	4.14417	2.67688	7.38037	4.32922	-1.42459	5.86136	0.679047
-0.43097	1.1481	-0.25113	5.2742	3.51025	7.43234	-0.55167	2.20218	3.91135	4.94818
6.52548	4.66959	5.76447	-1.28455	3.76379	7.07294	2.2475	2.91705	3.83514	3.35559
5.73074	5.06903	2.14374	1.41162	2.82748	8.19125	4.83743	3.15002	-1.64673	4.85626
5.60315	6.87939	0.465668	0.364319	7.75217	8.44614	-1.50928	3.1972	2.36014	6.16074

5.36499	3.82996	0.698395	-1.74829	3.56241	8.98926	1.97797	3.41223	2.63968	4.4621
0.154266	6.06955	2.49106	1.01791	2.47498	6.35541	2.28033	2.82498	8.00223	4.94238
2.99319	1.7702	1.87701	4.00809	1.09155	5.05612	1.7767	1.59787	4.12622	4.77472
3.01617	2.88052	1.7374	2.24197	2.94394	8.54086	1.90973	1.5054	5.73248	2.98624
3.19748	4.70193	2.43057	0.837158	3.10837	5.31415	2.16525	2.31683	2.87384	4.52673
2.33884	6.31104	3.14166	2.6861	1.28305	7.5097	3.65375	3.7438	3.12921	5.34402
1.44571	0.926849	2.40454	2.67508	0.204926	7.60086	2.03888	4.6785	6.05203	6.58823
3.39346	1.75201	3.51852	4.42728	0.992584	7.75818	3.15555	2.67731	4.20026	3.32806
3.40042	0.837616	1.95148	2.37341	1.27963	7.11197	1.75012	2.33746	4.96664	4.96228
3.20911	-1.07071	0.816345	1.77356	4.0155	7.18103	1.0361	4.99216	5.02255	7.02209
5.22214	6.25613	3.85782	5.63544	4.56628	5.22626	7.65671	5.63171	8.16815	3.14987
0.120972	-4.29E-02	3.50058	3.07584	-0.17444	8.25104	5.1723	2.26892	4.51276	0.261627
0.855377	6.47513	5.1319	4.0351	-0.2999	4.65637	0.219849	2.18533	2.67578	4.1066
0.598389	1.88254	3.02975	1.18253	4.79248	2.51831	0.471436	1.54099	3.64722	5.6062
2.01227	3.05319	2.24081	1.01709	2.52524	9.52603	1.65302	3.71979	4.31613	4.18121
4.90088	0.398499	3.49841	2.92886	0.165039	3.61948	1.38776	4.41849	3.46487	5.50082
4.3895	1.80045	3.09537	3.15384	3.02188	2.34863	1.79034	2.37433	3.14084	4.45584
3.78955	1.76935	1.51126	3.92749	1.40176	7.69629	4.91284	4.40588	5.09491	3.88333
5.65491	0.335541	2.43195	1.73499	4.69385	7.53339	2.44388	2.28589	4.79492	3.38361
4.77878	1.53223	-0.33878	0.964386	0.89978	6.78909	1.92133	0.101929	8.38715	8.46964
-0.61307	2.25162	3.98657	4.14609	4.32715	5.00714	-0.15808	1.95389	4.19702	4.01538
4.58411	0.583679	5.78006	2.96005	5.2623	6.35263	1.45212	5.19287	7.05536	6.62561
6.65182	-3.08679	5.09613	9.01822	-0.79471	10.1829	1.95551	-1.04437	6.67776	3.46436
7.36536	2.3244	4.24127	5.99854	-1.27023	6.15182	0.148895	3.83292	2.98013	3.55463
6.52109	9.31946	6.24609	5.0546	3.0097	5.96255	1.14526	2.20212	1.41357	4.504
3.08469	3.00714	1.59897	2.92691	6.7879	5.42999	1.05493	3.19897	5.62613	3.5162
1.51498	3.67398	1.146	2.55859	3.26324	3.51373	2.62772	2.38058	3.55023	6.91382
1.34039	0.714722	2.31641	3.30725	3.12973	4.90237	5.56876	1.36249	5.96347	5.82013
3.08188	0.378723	3.57718	1.66086	5.02527	7.06183	1.68634	2.81204	4.25143	3.54095
2.81024	0.989655	3.73956	1.51889	3.35156	6.5061	3.76285	0.604584	3.3024	4.63983
2.94711	0.267151	4.51324	1.90738	6.75455	6.05887	0.399567	4.71878	4.60764	3.58411
0.855469	3.82022	3.63013	1.87067	1.3418	7.42609	1.09424	4.29562	3.73196	0.360657
1.25711	1.2002	2.13528	4.3519	5.07236	3.61707	-5.98E-02	1.26318	5.28833	1.37949
3.54178	-1.79663	6.10315	2.57935	5.7291	5.24423	4.17581	1.52197	7.34076	5.19
9.20532	2.38431	1.10144	3.99832	4.19958	6.25977	0.733826	5.84921	6.39136	1.96298
5.61087	-0.59	5.25458	4.41452	4.55869	7.63562	-2.58588	2.51691	3.18423	3.41284
-0.22211	5.31985	5.89157	2.8652	3.76401	4.48758	1.87827	3.63663	5.77637	4.16391
1.45529	8.90E-02	0.648651	4.7583	4.67969	6.68039	1.58313	0.940491	3.91553	3.24719
1.66327	0.938782	2.20071	3.0835	2.16104	4.29022	2.66962	1.61658	1.69342	5.06021
0.887482	3.7225	4.25241	3.90536	4.98471	5.96857	2.04395	4.1438	2.92807	2.95682
6.19989	1.92233	3.83206	3.30954	2.91589	4.96783	2.99225	4.44412	4.17154	4.33923
4.00186	3.31903	5.60635	2.91037	4.39636	9.34848	3.61386	5.05161	5.64511	4.91913
2.78339	4.82123	2.71115	6.29E-02	4.49902	9.10117	3.39139	3.40448	4.65842	3.36511
0.829773	1.47092	0.471741	1.43909	0.389679	7.75269	4.02744	2.94711	4.35394	6.00424
0.548126	1.43591	2.58649	3.9158	3.48566	6.13306	2.14053	-2.07294	3.54733	4.82828
6.07428	4.08609	2.75357	1.34537	2.18301	4.91574	5.37592	0.330078	2.97946	3.91351
7.07013	7.06073	6.80783	5.97025	5.26129	6.33868	2.33121	-0.39719	3.68277	10.1466

6.28827	7.2417	6.61649	5.32864	0.96167	4.47934	0.544708	6.40012	3.04456	9.90161
6.00427	4.80576	3.37338	1.32571	3.64111	5.10406	-0.94434	1.19553	4.17917	5.9278
5.10339	1.13763	1.70377	3.64423	3.1293	2.8302	2.58661	2.48358	2.74692	2.47308
4.15808	2.52078	1.51089	0.593811	4.56195	3.91034	1.8364	2.58347	5.31454	5.10153
4.47308	3.34302	1.81241	3.24536	1.84784	5.75595	2.90634	2.2135	4.11609	5.18863
5.7139	4.94992	3.94995	3.93256	3.84738	6.56253	3.39175	3.07852	5.10364	3.12283
5.37335	3.41675	3.45615	2.67047	6.00626	7.14139	5.18826	1.04129	6.48932	3.46994
5.5242	5.20663	4.74176	5.48117	5.52295	5.51187	2.03998	1.1868	3.95303	2.58252
5.58746	0.176514	4.13412	2.32999	4.7504	4.4621	3.59274	0.734924	2.94675	2.89325
3.91272	0.449097	0.659576	3.21259	3.65775	4.82697	-0.45148	2.23108	3.53214	2.98737
-2.63022	4.51709	4.47266	1.79266	2.18332	6.75034	2.5137	2.33447	1.39615	8.11151

27	28	29	30	31	32	33	34	35	36
MCM-UA-1	MIROC6	MIROC-ES2	MPI-ESM1	MPI-ESM1	MRI-ESM2	NESM3	NorESM2-L	NorESM2-L	UKESM1-0
									r1i1p1f2
-1.31915	-3.82452	-3.78622	-1.21164	5.07843	0.695892	-5.68146	0.306427	1.4581	2.33591
-1.01477	-7.98544	-1.32141	3.10754	0.90036	-4.31335	-2.70367	7.65E-02	3.60129	4.42032
-3.23489	-2.4715	-0.44919	5.52396	2.34567	1.0769	1.86591	3.7522	1.45444	-2.3042
-2.1235	-0.13062	2.1297	0.693298	-0.58481	-3.15482	-0.56464	-1.79797	-1.54327	-0.61115
-2.28784	1.02438	-0.86084	-0.34512	-3.76132	0.228577	-0.86511	0.189911	1.561	-2.59302
-3.91467	-0.6546	0.426636	1.05954	-1.79312	-0.14145	0.901672	0.163727	1.68555	-2.85748
-3.96118	-0.11902	0.125458	1.05069	-1.90909	-0.45435	0.584198	2.4697	1.09683	-0.83383
-1.71341	-0.19418	0.797699	0.576477	-2.54449	0.320068	0.752045	-0.92221	-0.10028	0.708405
-1.96817	0.854309	0.780792	-0.75971	0.805145	0.904663	6.20215	-0.3028	-1.16995	-0.40677
-2.69354	1.35779	1.1795	0.102325	-0.79135	-1.66748	2.69244	-0.77377	-1.77792	-1.04312
-5.40149	-2.27094	1.84818	0.941101	0.998535	-0.6008	3.31339	0.522949	-0.63751	-9.29E-02
-1.09711	-2.15195	3.02383	1.53439	-1.90302	-1.79037	0.625275	2.43204	-2.60602	1.93283
-3.15753	-0.41702	0.779053	0.417053	-2.62509	-10.017	1.76505	2.04913	0.86319	3.43683
1.88583	-7.04874	-0.33121	-1.72717	-0.55835	0.100922	0.334839	-0.56018	2.8396	0.938507
-1.78659	-3.9996	9.52E-02	-1.09027	2.26E-02	-2.75021	-2.6799	1.79688	-5.08527	6.14212
-1.89713	-1.44052	3.6637	-0.96851	-2.97092	-0.43271	-1.22702	-0.30689	-3.5679	0.760132
-0.44504	0.54599	1.05246	1.73898	-1.56363	-1.04031	-1.71182	0.86203	1.90848	-3.0625
-0.87787	0.209717	0.838745	0.842957	-2.32922	-1.54575	0.629486	2.09274	0.318024	-2.21118
-2.94	0.92868	0.680878	-0.59403	-1.97748	-1.42773	-2.81E-02	0.932495	1.80841	-1.87253
0.785889	0.306824	1.40939	0.829254	-1.3779	-0.77213	-0.97617	1.76678	2.681	-0.1431
1.43555	0.990814	-0.32498	-0.19983	-2.81848	-1.17096	-1.77704	-0.32819	-0.61664	0.438324
0.979156	-1.13541	-1.12491	-0.40176	-4.96564	-1.66208	-3.02774	-0.54675	0.455994	-1.121
0.513824	1.25357	-1.32883	0.796295	0.535614	-8.21E-02	1.82748	-1.10522	1.6478	-2.96561
-1.0481	1.08414	-4.63626	-4.44949	-0.16901	0.912048	1.63779	2.11584	0.250092	-0.27127
-1.50473	-0.42963	-1.21423	-2.35074	1.92142	-1.03281	0.638947	-1.94247	-0.4798	-2.14758
1.71265	-2.18375	-6.51E-02	-1.52667	2.06537	2.43292	-2.18958	-2.88E-02	-0.7962	-4.77298
0.13382	-2.83701	-3.12891	-2.97525	1.62976	-1.12192	-2.6348	0.393188	0.289337	-2.12219
-0.41013	0.989075	-1.16312	-3.58948	-1.65802	1.49509	-1.66922	-5.38E-02	-0.83618	-1.09317
-1.99313	0.569489	0.217865	-0.68381	-1.64032	-1.83853	-2.24152	-0.10529	2.892	-0.26492
-2.01868	-1.71048	-0.94977	-0.38184	-0.42102	-2.24973	-1.0061	0.876953	7.35E-02	-0.92947
-0.77451	-0.20721	0.33548	-0.52383	-0.69638	-1.45825	-0.8638	0.411896	1.1246	1.58878
0.124176	1.72632	-0.14783	-1.87134	-2.14301	-2.50235	0.976044	-1.57382	0.514008	-2.08868
-0.14056	0.216797	-0.25989	-3.18961	-2.75208	0.906952	-1.01794	0.313416	1.75076	0.950134
-0.32593	-2.09921	0.229889	-0.44818	-2.91904	-0.47485	-2.33185	-1.88577	0.516571	0.228485
-0.40607	-1.96454	1.97388	9.47E-02	1.61523	-0.80173	1.42407	0.541351	0.880402	0.587372
-2.29419	1.85995	1.89783	1.13168	3.10367	0.41983	-0.63852	3.31824	-1.0481	4.51425
0.505646	-1.95E-02	-0.51694	0.363342	0.76651	-0.11169	0.872162	-1.39297	-2.38092	2.38223
0.661652	-0.44122	-2.74561	1.72574	-3.52075	-3.73285	-4.37396	0.22403	2.29288	3.539
-5.40E-02	2.1055	-0.41132	-2.76007	-3.13293	2.63998	0.357697	3.7619	-2.91617	3.9686
-2.31311	3.47668	-0.88211	-4.7117	2.65869	-1.34323	-2.49484	0.120636	1.2117	3.94174

-1.43573	1.64938	-0.14673	-0.41733	-0.28742	-1.24841	0.998871	-0.22958	2.12918	3.05939
-0.54279	0.7146	3.35E-02	-1.80576	-2.50934	-0.21375	-1.50931	4.19623	1.69583	-0.64777
-2.00641	0.328461	0.788971	-1.04422	-2.03018	1.28986	2.23688	2.6633	-0.76587	-2.92111
0.153992	-1.50256	-1.97842	-0.69254	-1.58691	3.36197	2.04672	1.71997	0.265594	-1.37531
-0.77286	0.442322	-0.48718	-0.58261	-3.23837	1.44516	0.562378	-1.05847	-1.08075	1.19974
1.18707	-0.99442	0.212585	-2.11707	-3.24634	-1.20657	-3.11536	-1.15527	-1.82883	-4.53342
2.00641	-2.18634	-1.05112	-0.54721	-3.47528	1.00589	-2.39371	0.646667	-1.86209	-1.45432
-2.62869	-1.28256	-4.58148	1.32089	-3.23611	-0.71417	-7.86731	-1.44818	-2.06091	-2.35117
-4.78745	1.11627	-4.53534	-0.25946	-0.41849	2.13519	0.380249	0.195526	-4.23642	0.401306
-3.69696	2.42407	-4.51422	-5.87E-02	-3.10513	1.53732	3.28732	1.68964	3.2457	3.09741
-7.97379	-1.46161	-1.91229	1.61545	-0.51794	-0.8642	-0.10599	2.9913	-0.58139	-4.44699
-3.66202	7.15E-02	-0.90741	-1.01239	1.83499	1.36499	1.07416	-0.27417	-0.46939	-2.94345
-2.43155	-1.39853	-0.41574	-1.94632	-1.60553	1.65369	1.27127	3.14993	2.1123	0.54538
-1.31647	0.450592	1.05643	-1.00665	-1.90942	0.58197	-0.78391	0.37674	-1.11078	-0.47168
-2.91299	0.69986	1.46088	-1.04263	-2.08246	0.428345	-1.16461	0.735901	1.22321	-0.81583
0.212982	-0.57947	0.486176	-2.23294	-2.28979	-1.93265	0.630219	-0.86743	-4.61E-03	-1.56381
-0.41776	0.725616	2.49649	1.01147	-1.99017	-1.90555	-1.77365	-0.28159	-1.58096	-1.36728
-1.46445	1.85788	0.519409	-1.35E-02	-3.41324	0.744934	-0.86743	-5.68E-02	-0.82053	0.365784
1.16052	-1.72433	6.45E-02	-2.00302	-6.76608	-2.39572	-0.73264	-0.36115	-0.95102	1.01358
2.2135	-1.75797	0.213837	-8.47021	-3.08752	0.924652	-1.92392	2.21854	1.80978	-2.29626
-1.36243	-1.08E-02	-1.22183	-4.76285	4.1994	-0.7865	-0.48816	-0.39337	4.21118	-4.09958
1.49603	0.713776	-0.2244	3.56525	4.30667	-4.45386	-4.89456	1.84442	2.58978	-1.75848
2.91153	-1.38052	0.43399	-1.09897	0.689453	-1.6358	-2.23688	1.16898	-1.18597	-0.92661
0.428192	-1.40E-02	-1.87851	7.44E-02	0.740082	-2.42172	-2.11963	1.98264	3.25641	-2.24655
0.430756	2.13568	-1.08383	-1.1629	-1.56952	-3.37802	-1.79581	1.78961	2.38388	1.5499
0.907806	-0.5831	-0.60547	-0.40634	-2.07184	-1.84674	-2.39783	1.19824	1.65033	-0.24896
1.21469	0.818481	-5.05E-02	-0.80341	-1.72028	-1.02023	-0.61942	1.42029	-1.48349	0.553375
-0.33243	0.379608	0.399902	-2.25095	-3.039	0.225677	-1.75577	-1.71521	1.46942	-0.46469
0.141235	-0.30991	-1.0304	-1.92023	-1.91217	-0.73834	6.52E-02	0.52713	4.16855	0.179413
-3.55353	-0.54352	-1.62729	1.08804	-0.84485	1.74963	-0.56125	2.91113	-0.5408	0.767883
-2.48779	1.56238	-0.4696	0.202789	1.50232	0.335175	1.24939	-2.81155	0.67511	0.29599
1.26999	3.00565	0.570923	-2.44342	1.35147	2.52444	0.805573	-0.58777	3.3092	0.836548
0.131348	2.62347	2.60587	2.94104	3.21231	1.5976	6.54E-02	-1.09097	4.8468	5.11871
-2.34097	-0.27335	-0.10022	4.20694	1.24716	-3.47507	1.59763	2.96762	5.32199	1.70743
-1.98227	4.52719	-1.13171	2.09155	1.26617	-1.99179	7.44E-02	2.11047	1.67862	-0.1843
-3.52472	0.644775	0.279907	-2.03378	-6.55E-02	3.38E-02	0.117279	-0.15506	-4.20438	1.04315
-2.75015	-1.91873	-0.54175	-1.05972	-1.70071	-1.63052	1.66147	1.57E-02	1.1637	2.48508
-2.73837	1.3905	-0.10956	-2.24783	-1.84753	0.75235	-1.55963	1.81406	4.20593	-0.12137
-2.36911	-0.79053	5.55E-03	-0.35202	-1.67746	-2.01E-02	4.77768	-0.76181	4.03992	-2.71811
-0.8681	1.08072	1.48718	-3.44162	-2.8208	-0.71002	3.64194	-0.48792	0.957092	0.98349
-3.94464	0.14682	-0.42481	-2.86621	-2.05896	-1.91904	1.88455	-0.64157	1.40765	4.13632
-1.83844	-2.25043	0.648102	-1.74716	-3.80475	3.34464	1.15775	-1.50854	-0.9364	1.47678
-2.22488	0.179474	-5.25E-02	-0.3764	-3.69019	-0.1629	3.23047	-2.31735	2.13541	-1.61813
-1.8714	-2.18826	-8.22E-02	-1.67502	-2.30191	1.65265	-1.95023	-1.46738	0.211304	0.800537
-3.52463	-4.48822	-3.89145	-1.42285	-5.60269	1.9303	4.35065	-1.41779	0.378876	1.90591
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-2.43518	1.1131	-0.7587	2.28116	-0.93262	1.4682	-1.09848	-2.00302	-0.65057	-1.18619

-4.4075	1.47058	0.824188	1.52322	0.795593	0.15329	0.29248	-1.60916	1.7359	1.63126
-4.06073	-1.20251	1.34387	-2.12042	-0.48871	0.707764	1.14E-02	1.34323	-0.27722	-1.00482
-3.83368	-0.1395	-1.05087	-0.24374	-2.29614	-0.13675	-3.5097	2.07513	3.16064	0.918213
-4.54709	-0.21692	4.09E-02	-1.85001	-1.72168	0.607666	0.256073	2.80569	2.73853	0.138977
0.146973	-0.76279	0.219482	-1.90393	-2.28241	-1.28482	1.79602	0.855072	1.43982	-0.19309
-0.11325	-1.0368	0.292603	-1.3533	-2.00085	1.72906	0.226074	0.454834	0.204865	2.27094
1.21497	1.2457	-0.63351	2.93854	-3.19806	-0.34396	-0.53363	-1.33307	-0.52502	0.260284
-3.45187	-8.74E-02	-4.78021	1.2739	-0.87628	-2.11392	-0.69363	-1.79535	-1.01282	3.86578
3.63E-02	1.24554	-4.25598	-0.93121	0.42337	0.160126	-0.93411	-1.21448	-2.12039	3.26465
2.02127	0.893188	-2.60483	-2.61835	-1.51007	2.48871	-0.80396	-1.62259	-1.03632	0.814911
-0.60934	-1.29135	-1.19843	2.66495	-3.33734	4.94403	-6.75168	0.486115	-2.5097	-6.6319
-3.78958	-3.7106	2.40051	-0.26035	-1.40744	0.779297	-5.3876	5.69E-02	-1.56216	1.5596
-2.29132	-0.60971	0.426697	-0.11289	1.56488	0.989288	-5.33954	2.08652	-3.07278	-2.02914
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-6.6236	0.335114	-1.27808	-0.47504	0.232971	1.81E-02	0.432587	0.486938	-0.32327	1.47034
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0.258087	0.633728	-0.81442	-1.27225	-1.741	-2.11853	-2.34238	1.93338	1.76242	-1.8764
-1.50946	-3.091	-0.52069	-3.08893	-2.41898	1.45886	-1.02155	0.354614	0.61084	-0.12479
-1.40173	-2.86441	0.121887	-0.54147	1.03256	0.403748	-0.13934	0.242126	1.3273	-0.86331
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0.549652	4.29315	1.22189	-0.14166	-3.49643	2.05463	-1.76617	0.64682	0.285583	6.09671
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0.825073	0.224518	4.05E-02	-3.50925	-2.40118	0.156372	-0.38995	0.346893	-0.25998	0.641388
0.948944	-1.29999	-0.54831	-1.51062	-3.20526	-3.50214	-0.77225	1.31213	0.31076	-0.98099
2.28418	-1.30823	-2.32901	1.38614	-1.53503	1.97095	-1.92316	-2.75546	0.678894	-0.84421
2.46603	-1.35294	-1.5166	-0.50531	0.957916	-1.8576	0.360168	2.32727	1.4115	-0.71372
0.139801	-7.26907	-3.90295	4.15021	0.294983	1.64835	-0.88052	4.40872	1.63599	0.93454
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2.54993	-0.94855	-4.50891	5.22034	0.309753	-6.22928	-2.25858	5.19693	-0.46542	4.22061
0.226624	2.1044	-2.96869	6.01935	-0.66022	-2.6485	0.92511	5.29507	0.174133	3.8027
1.62509	-1.3869	-2.13202	-2.0228	-0.43579	-3.22742	3.25247	4.16461	-1.35507	4.66055
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1.20413	-0.46689	0.564514	-3.4136	-3.51297	1.44904	-4.20255	5.21E-02	1.87045	2.52512
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1.17847	-2.62552	-1.44684	0.732941	4.31781	-1.73761	0.392242	-3.86789	2.94269	5.64493
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0.392914	-0.55234	-3.39383	0.6633	1.11664	-0.85071	0.515167	0.560272	-1.71741	1.38437
0.316803	0.393555	-1.04977	0.879395	-3.49863	0.970032	-6.05273	0.577942	2.48849	3.26013
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1.84912	3.81339	-5.52881	-3.82047	-2.03262	1.20941	-2.0726	-2.1087	1.50223	-4.5925
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0.181396	3.03543	2.70032	-0.3259	2.69717	-1.61835	6.58E-02	0.279633	-3.15552	5.57004
0.596252	2.54349	2.53687	-1.35056	-1.4054	-5.5264	-5.72635	3.55911	2.38098	2.72861
1.11255	-1.86005	3.99149	1.90164	4.28967	-0.52896	-6.31015	-1.74716	3.64789	4.42783
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-4.8606	0.854675	-0.55682	-0.91251	-1.07797	0.143646	1.7934	3.69888	0.234619	1.21768
-2.34912	-1.06497	-0.4382	-1.06613	-1.93259	-1.10605	1.23993	-0.77762	-0.90021	1.9632
-2.50424	5.86E-02	0.457489	-1.24051	-2.88837	3.33005	2.24115	1.76743	-1.34766	0.582733
0.418274	0.272095	-1.85141	-3.29138	-2.57535	1.44324	0.832855	-2.34286	-0.91162	-0.66501
0.50943	-3.15973	1.82379	-3.37003	-0.25598	1.8696	1.37427	-0.58023	-0.328	2.40826
1.73431	-5.95215	4.25543	-3.29E-02	0.462067	0.244141	2.32278	-1.94928	-1.8833	1.08353
-0.48114	-0.41721	-0.18625	1.96246	3.84543	-0.91559	-1.03055	-1.03229	-0.86981	-2.04538
1.58493	1.38397	3.80518	-2.96707	-1.79764	8.38E-02	-0.97055	-3.82208	-3.92822	-4.76489
-1.6366	2.79688	-3.7435	-0.97784	1.78116	-4.22E-02	-1.1633	3.37549	-0.72836	0.971802
0.229675	-1.9274	-0.77091	-2.6369	0.597198	3.10077	-3.51562	1.05313	0.275513	-2.10565
-1.31323	-0.66422	-6.60E-02	-1.49933	-1.06821	2.65E-02	-2.01361	2.83093	2.4201	-2.61752
0.330505	0.841919	-0.54276	-1.75104	-1.22192	-1.51343	-0.77271	1.13443	1.53E-03	-1.02127
-6.67E-02	-1.79984	0.584381	-0.44882	-0.61438	-1.79913	-0.88101	1.39801	1.03961	0.390289
1.92209	-0.92069	-1.00681	-2.85092	-0.5676	-1.94714	-0.88947	1.94168	-0.6149	-1.7952
-1.58255	-0.84839	-0.1265	-3.78012	0.569824	2.48224	-0.89423	0.355804	4.56E-02	-0.97717
-0.13355	0.216278	-2.49069	-4.08948	0.375854	-0.17496	-1.55215	-2.13617	2.19678	-3.15381
-3.41507	0.724182	-0.44513	1.64688	-0.98319	1.55829	-0.80142	-0.58615	-1.2822	-0.56104
-3.772	-1.63345	4.77814	-1.45349	-3.97183	1.67834	-3.44144	-2.85886	-4.474	2.77435
-1.94803	-0.78641	-2.53525	2.63565	1.59222	0.301392	-1.02603	-2.07458	-0.94013	-0.16357
-8.09E-02	-3.38474	1.05038	0.99823	4.23035	2.69003	-3.26056	0.342133	-3.12561	0.920929
0.210022	0.298981	0.959412	0.283356	2.78857	-0.74579	-0.4259	1.10919	-3.07568	0.603912
1.8989	-0.9903	1.58258	-2.3472	-2.41562	-0.82401	-0.33542	-2.48837	2.17902	-2.04227
-0.65805	-1.19333	-0.22653	-0.47372	-2.19101	1.05026	-0.14221	0.776306	0.23468	-0.66422
-2.0257	-0.21869	-2.00546	-0.86633	-0.62122	6.60E-02	-0.43311	1.13525	2.96933	-1.13766
-1.0769	-1.78003	-0.90015	5.90E-02	-2.40097	-1.32205	1.1785	-1.44229	1.91623	1.28299
-0.25382	-0.52499	0.717377	-0.78925	-0.4191	0.435974	-1.74246	0.289368	0.735992	-1.40729
-0.56015	-0.2576	0.999908	-2.54202	-1.84686	0.198639	2.81787	-1.90527	2.71906	0.251831
-0.18182	5.10E-02	9.46E-02	2.44983	-1.22293	6.59E-02	5.26E-02	-3.58215	1.42209	2.16119
-1.01489	-1.89212	-1.88062	-2.2522	1.03473	0.403381	0.376892	0.872375	1.3591	0.499268
-0.87878	0.691528	2.81912	-1.95221	9.58E-03	1.11914	1.84698	1.55112	-5.61841	-1.97955

-2.04114	-1.5	1.73895	-4.37375	2.11871	-6.80621	-1.96753	-2.35257	-2.76361	2.74841
-1.62546	1.72665	-0.8602	-10.0948	-2.13803	1.90384	0.683533	2.35422	-1.5853	4.80841
0.42453	2.0954	0.485291	-1.53775	1.33667	-1.1785	-1.1059	1.89209	1.22E-04	5.21811
-2.68002	-0.7605	0.619202	-1.36609	0.769379	1.42758	0.174377	0.260925	1.21552	-2.18057
0.763153	-0.38123	-0.16873	-0.7265	-0.85013	2.14847	-1.21701	0.234009	3.9469	-2.21222
-1.72638	-0.96491	0.210236	-2.23303	-0.21783	-1.89642	-1.08731	2.48096	2.23843	1.65784
-0.83728	0.16037	0.380066	-2.92651	-0.46396	0.401642	0.927094	2.35999	2.45261	1.96497
-1.87241	0.500916	-0.3811	-1.58203	0.461792	0.474365	-2.08325	0.455078	3.06741	2.4061
-0.61835	-0.55588	1.20392	-3.38843	-0.22797	1.52216	-2.19965	2.25531	2.55515	2.72812
0.260681	0.756989	-9.79E-02	0.564941	-3.88623	1.38803	1.01367	-0.68945	1.08588	2.25049
-3.15219	1.83987	-1.58463	0.6409	-1.37747	0.125092	-1.24371	0.865967	5.09E-02	2.53857
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1.16016	1.88467	-0.10913	0.137848	-2.77737	0.550995	3.36667	-2.09369	2.30E-02	4.52023
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3.32761	-1.05212	-2.04379	-5.86215	0.338654	-0.22571	0.853424	4.86298	-5.20099	4.05432
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-1.53894	-0.94351	-1.43524	-1.00751	-1.50702	0.246582	-1.91211	2.66922	-0.15122	4.35489
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-1.7113	0.306732	-2.1561	-1.94232	-1.40509	0.195374	0.759918	3.15967	0.520203	0.98941
-5.89E-02	0.195801	-0.33038	-3.81E-02	-0.17508	-1.07626	2.89E-02	-8.47E-02	1.76443	2.73523
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-2.3071	-2.4332	1.58771	-0.5961	-2.6044	1.42169	-0.22812	-0.32968	0.855499	1.70694
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1.28E-02	-1.62759	-1.05301	-3.08411	-3.89636	0.365936	-0.96252	-1.63629	1.36316	-0.55737
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4.73E-02	-0.94064	0.702972	0.197876	-0.33258	-3.1058	0.334869	-3.24545	1.27249	1.36078
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0.120148	-1.4082	-0.6297	1.66269	-2.13657	-1.52094	-2.04584	0.849426	-1.12595	-1.86566
3.38327	1.22287	-1.5127	-3.76456	1.96967	0.339722	1.22516	0.996735	4.83047	-2.52499
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2.8884	-1.03445	2.81564	-0.25882	0.141083	-3.01825	-1.84222	-0.38117	-3.98779	1.03983
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2.49323	0.456909	0.138428	-0.10355	-0.65662	-1.51804	0.435181	3.37244	1.29092	-0.54648
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3.9368	-2.60297	-7.77E-02	-0.4075	-1.81442	0.134552	-0.58872	-0.40128	-2.1102	-1.02945
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1.16043	-0.32141	-0.22769	1.66675	-1.07623	1.21979	0.245697	0.546387	2.02164	3.358
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0.791107	0.641174	9.96E-02	0.115875	-1.54788	-0.49271	-1.05011	1.28E-02	-1.73541	2.11038
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-4.2034	0.516754	1.13934	-4.54001	-1.27072	3.29443	3.05249	-0.32037	-1.8826	2.09045
-1.37454	1.39859	3.13025	3.44995	-4.42389	1.08621	-4.14365	0.246429	0.226685	-1.14069
1.11554	0.537354	-1.53	1.76605	-0.73364	2.46722	-4.79117	-1.07086	3.5553	-6.49039
0.190521	0.90329	-1.00549	1.78723	1.26877	1.64639	-2.93768	-1.89612	-0.90979	-3.15018
-1.32181	-1.1142	-0.9339	-3.39481	0.990509	-0.53491	4.23038	-0.41138	1.45291	-0.98557
-1.20355	2.12747	1.22244	-2.25531	-2.12012	0.285675	4.24429	-1.95547	-1.55E-02	0.6297
-0.76929	0.497192	-4.46E-03	-0.40836	-1.45383	0.716766	1.57178	0.399628	2.05743	-0.79736
-1.65939	1.87967	-0.80573	-1.41052	-0.90009	7.79E-02	1.30679	2.121	0.750031	2.72018
-1.81512	1.73E-02	-1.05252	-0.83322	-2.73138	0.220276	5.07434	-0.71942	0.513916	0.498993
0.562347	0.133606	-6.94E-02	1.7276	-2.27588	-1.32516	1.35867	-1.17288	-2.26334	2.49881
-1.37964	-2.57162	-0.72659	-3.98157	-3.41873	-2.47137	0.596771	0.494751	-0.2825	1.90289
-3.51868	1.31268	0.694397	-0.3078	-2.34326	-2.47913	2.44717	1.32895	-1.51431	-0.15772
-4.96078	1.09433	1.36444	2.3165	-2.59143	-7.12326	-0.72772	4.42E-02	3.7276	-1.75925
-1.59464	-3.56961	-3.56183	-1.10834	-3.1095	0.596191	-1.63354	2.29703	0.586975	-4.39258
-7.18484	-2.92105	-2.67892	-1.56836	-4.12625	-1.42227	1.29523	4.63593	-1.13409	-1.59857
-0.26578	0.42749	0.484283	0.902557	-3.95053	-3.55231	3.3028	3.42859	-0.99979	2.03421
-2.8591	0.762604	-2.15482	-1.12729	-2.32141	0.476898	3.19766	3.29712	-2.02359	5.09695
-2.25323	1.03058	-0.67606	-0.18732	-2.3923	-2.63992	3.89368	1.30411	2.48529	0.489197
-3.02109	-0.5911	-1.14017	-0.37216	-2.06424	-1.09253	4.1377	2.73273	1.17053	2.04404
-2.29269	-2.70413	-0.66293	1.04739	-1.94336	-1.28735	1.82727	1.50171	1.26483	0.475372
-1.0997	-1.36508	-1.04092	-2.52762	-2.34979	-1.00815	-0.72037	0.96817	-0.39288	-0.63641
0.178436	0.515503	0.376099	-0.11173	-2.66678	-0.62045	1.59076	0.283508	-1.69995	0.39032
-2.79132	1.08508	-0.53079	-0.54157	-1.28156	-2.93115	0.84375	3.16E-02	-0.85953	2.0874
1.20554	-1.77774	-0.2366	1.724	0.979919	4.00989	-1.90671	-0.23483	1.03171	0.72879
-2.88461	-3.59235	-2.63525	-1.8085	-2.36331	-1.61575	-3.42523	1.33524	2.29221	1.44373
-2.00934	-3.34912	0.216248	-0.38916	0.441925	-1.19778	0.993469	1.15402	-0.47153	5.57092
1.17044	-3.89233	1.36649	-2.03445	3.05765	-2.14307	0.143127	-0.33078	7.12329	6.44211
1.34213	-2.56052	1.93008	0.402832	-0.29044	-6.90E-02	0.717712	2.47269	1.10162	5.5968
0.925201	-0.4501	-1.18719	-0.25989	1.80838	0.72049	1.53256	3.61511	2.20023	2.21173
-0.26413	-0.81442	0.118561	-2.0527	-2.16571	-9.72E-02	-2.43433	0.233917	0.622803	1.26077
2.70511	-3.1676	-0.51346	0.240967	-3.49524	-1.09564	2.98E-02	3.84695	3.18213	1.11234
1.1236	-0.31824	0.891968	-0.50293	-3.62479	-0.76984	0.125397	-7.56E-02	2.64853	0.567474
1.56259	-1.97739	0.973785	-0.28803	-2.96231	-0.50192	-1.13968	0.735992	1.3454	2.17209
1.55954	-2.40338	-1.42841	-0.66803	-1.52737	-0.91635	0.15097	2.25952	-0.82944	1.69504

2.41428	-1.18823	-0.57019	-1.59476	-1.61505	-0.78116	-0.56445	0.672028	1.53799	0.644196
0.50943	-3.78302	1.508	-0.7937	-1.82416	-0.88452	2.14578	-0.55862	0.900482	2.87466
1.7886	0.620239	2.80963	1.43671	-1.79263	1.15704	-1.03241	3.40152	0.100983	7.04214
1.75766	1.68488	-1.40805	-0.46524	3.08112	5.09729	-1.03964	3.66403	-2.5419	9.73151
9.43E-02	-8.15375	-1.87482	3.50095	5.27E-02	3.75253	2.59924	2.02872	2.90308	5.06772
-0.65518	1.1134	0.372894	-0.87836	1.72845	-0.78671	1.8255	5.50089	3.47943	4.09061
0.170502	2.5687	0.206879	0.424622	1.69769	-1.88773	1.79016	-0.21716	-1.38757	1.10425
-1.13394	1.66849	0.733246	-0.25443	-1.76511	-0.44943	0.849365	2.10562	-2.33E-02	-2.42E-02
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0.622498	3.12E-02	-0.71942	-2.28592	-1.61597	-1.43805	-5.04E-02	2.49829	0.512726	1.29697
1.85989	-2.22989	-1.79993	1.16595	8.83E-02	-2.02072	-1.32596	0.394165	-1.25879	1.66901
-3.75024	-0.21829	-0.17069	0.157593	1.48874	-2.61566	-1.38184	0.368805	-1.09274	1.92664
1.38007	-2.41971	-0.93329	0.989227	-0.55365	-0.54947	1.26196	1.33405	-1.85382	3.78818
0.939911	-2.75693	-3.01581	-1.14E-02	-0.68158	1.46237	0.268768	-2.57104	-2.01392	-4.84351
-0.34909	-0.76465	-0.59006	0.251099	1.10648	-0.51825	2.13638	-5.19327	0.796387	3.36194
-1.01913	-1.12622	-2.33783	-2.53204	-3.50629	-0.9158	-8.83E-02	-1.70459	-2.3226	-3.07407
-3.27576	-1.61533	1.65958	-1.42776	-4.66083	-3.75525	-0.49847	-0.62247	-5.6424	1.25821
1.43042	0.294678	0.443512	4.10236	2.30008	-0.4469	-1.02509	-1.17963	0.158234	-0.91138
6.87E-02	-0.43042	1.07608	-1.57568	-1.4696	-2.90091	-2.14963	-0.72638	2.3941	1.30185
-2.08304	-0.12183	-0.14154	-0.24432	-0.51761	-0.50201	-1.63251	0.651917	0.821075	2.75168
-1.48108	-0.38791	-0.83957	-1.06235	-0.84583	-0.65375	-1.49841	2.73364	1.23694	2.51541
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0.875488	-1.04037	9.73E-02	-1.29922	-0.841	-1.62762	-0.44638	0.842865	-0.10831	6.06E-02
1.87634	-2.00739	-0.2294	-1.26782	-1.86496	0.492462	-1.72302	0.311005	-1.30646	1.09534
0.794464	-0.96332	-0.59	-1.34647	-3.37115	0.919525	-1.46625	-1.09305	2.30E-02	2.8277
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-2.97919	2.1156	0.256012	1.39E-02	-3.06012	-5.4024	-0.1651	0.418274	-1.18967	6.06262
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-2.90894	-1.18784	-0.64124	-1.5997	-0.30841	-0.65161	-0.60703	1.33981	0.198395	2.2341
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-1.18E-02	-0.40607	0.665192	-3.63364	-2.85321	-1.11584	-0.60028	-1.60803	1.4501	-0.10709
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4.25E-02	-1.48712	-0.68851	-1.51846	-0.43076	-1.30188	-3.41934	0.141327	1.34259	1.67499
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1.75351	-0.67926	-0.39816	-1.37262	-1.78592	-7.63147	-4.55283	1.66132	2.71979	-2.47397
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2.14752	-0.43662	-1.38171	-3.01965	-1.25293	-4.88721	-3.00259	-1.63901	1.97754	5.03552
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2.53815	-3.75443	-2.73221	-4.59686	2.54547	1.93665	-4.79587	2.60281	0.605591	-2.82889
1.46793	-1.85452	-5.1261	3.66544	3.38766	0.945404	-7.39E-02	0.8396	2.52823	0.270599
-1.92972	-2.26102	-2.37689	1.87082	2.14038	1.60E-02	0.768372	-1.14429	2.83652	1.16125
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-4.89932	-0.80502	2.23621	-5.3443	-1.9765	7.91E-02	1.47888	1.18024	-1.80698	-2.17587
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2.00482	-1.97882	1.71E-02	-1.94211	0.183624	-0.85422	-1.23071	4.46E-02	-1.53271	2.72748
-4.2009	-3.11295	-4.17487	-1.64859	3.69638	-1.69955	0.544891	-2.54456	2.38998	0.144653
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2.10416	0.583771	-3.32162	-0.98795	-1.55075	1.78894	-4.04578	2.30151	-0.75061	6.3399
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1.08209	-0.97281	-0.8812	-1.98239	-0.86401	-0.64493	-1.89612	2.87411	-1.86407	0.684753
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-0.66	-1.43149	0.446075	-0.56183	-0.2164	-1.71695	-1.21277	-2.39682	0.56012	-3.53079
2.15164	-0.66959	0.500092	-3.27722	0.93512	-2.98425	0.995667	-0.71188	-2.11835	-0.65738
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2.15143	0.200958	0.369873	-3.33151	-2.36676	-4.72781	-1.62811	-1.60443	0.363403	-0.80463
1.7301	-3.48685	1.71503	-3.25272	0.913879	-0.54767	-0.23093	1.10162	1.62549	1.72894
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0.655579	-1.00351	-1.27921	-1.03799	-2.3107	-0.97693	0.981476	2.12042	-1.15408	0.446533
-1.25113	-0.33673	-1.22266	-2.68402	-3.57483	-2.76611	2.28909	-0.10568	1.05328	3.04388
-3.41077	-1.37369	-0.58356	-0.80203	-0.88742	-0.13083	1.50357	-0.51556	3.71484	-1.51349
-2.2092	-0.45932	-1.42505	-3.24762	-1.51639	-0.97903	0.743683	4.92E-02	0.185822	4.51E-02
-1.99142	-2.12827	-0.51041	-1.20062	-2.3927	-1.29092	-0.21448	-1.24612	1.6843	-0.3732
1.36813	-1.37598	0.776703	-1.09583	-3.91345	1.00146	0.390778	5.63E-02	1.61105	-0.34937
-1.71072	-0.44852	-0.68921	-0.32336	-0.40924	1.21805	2.99625	-1.44727	0.709076	-0.94492
-0.31757	1.51828	-0.953	1.51468	1.85703	-0.73871	-0.82321	0.629364	-2.96851	0.365265
3.3847	-0.79755	-0.60718	0.444397	1.97598	0.188843	-2.86511	4.27982	-0.66229	-0.35147
0.273865	-0.95981	-0.85013	4.00424	0.358704	-1.194	-1.05203	1.60663	-1.16321	0.52182
-3.53137	0.578278	-3.4765	-1.75507	2.39807	-1.02878	-1.15765	1.89523	-1.1221	-3.88507
0.257904	1.8497	3.33789	-1.00717	-1.04474	-1.64432	0.484497	-1.2536	-2.33707	1.0799
-2.63071	0.921478	-1.2915	-2.91071	-3.36252	-0.71622	-3.70132	-0.86786	-2.26678	1.55295
-1.80325	1.60837	0.651367	-0.20261	-0.772	-1.02823	-0.60242	0.684509	0.167786	-1.27881
-2.33069	0.355713	0.29834	-0.65094	-0.86984	-0.65915	2.5777	0.866455	2.92093	1.61981
-2.46091	0.219574	-0.33243	-0.53522	-1.78656	-1.74243	2.77768	0.338287	1.35471	-0.48453
-2.22412	-9.09E-02	-1.11142	-1.99973	-1.1647	1.86E-03	0.52182	0.173584	-2.32608	-2.06119
-2.70325	-4.66E-02	-2.17191	1.30838	-4.97006	-0.20096	1.50076	-2.89789	-0.74576	-0.81287
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-3.81717	-0.94504	0.232269	2.77448	-2.98636	1.07687	-0.97583	0.136169	-0.33221	3.62607
-1.38019	-2.99347	-2.69138	0.390808	-3.10001	0.225952	-3.18423	0.943634	-0.50009	2.74863
-5.47934	-3.53891	-2.48575	-0.17304	1.19281	3.20819	-2.04004	2.80573	-2.59012	2.94232
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-2.96768	2.3714	-4.42471	-0.10645	2.16125	-1.2666	-4.84158	-1.3916	2.06064	1.45801
-3.80051	1.38419	-2.01761	-3.09988	-2.18521	-0.50382	-2.82654	2.16223	0.314301	0.801147
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-1.96399	0.207397	-1.39148	-0.45416	7.78E-02	-1.26593	0.470673	-0.11655	-2.01398	-1.37729
0.493011	-1.52872	-1.14893	-5.30E-02	-0.32889	-1.05716	3.58667	0.860596	7.45E-02	-1.14233
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0.604034	-2.3082	-0.27481	-3.30612	-2.25357	4.58E-02	-0.47263	-6.38E-02	8.79E-02	-2.32986
-1.63162	-0.25842	-2.1171	-3.47397	2.78165	-2.72968	-2.90305	-1.09595	0.324585	-2.14999
-0.52087	-9.03E-02	-1.08142	-0.51801	2.50134	-0.3746	3.70129	0.29245	-2.3913	7.81E-02
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-0.91071	-1.03E-02	-1.12845	-1.84271	-1.21158	-2.92456	-2.16931	1.67209	0.807709	1.07999
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2.42856	0.223785	-0.18271	1.45514	-0.88544	0.505127	-4.54114	-1.57227	1.55008	1.08881
1.98532	-0.15692	0.722473	-0.78192	-0.84018	-3.3912	0.112366	-2.17035	-0.81052	1.24057
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-1.0726	-0.20313	-0.17365	-0.68533	-2.19107	-1.29803	-0.36502	-0.10809	1.66663	2.47388
-1.5014	-0.91519	-1.14722	-0.62003	-1.24979	-0.41943	-0.79126	-0.98721	-0.74329	0.823303
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-0.25684	4.05048	1.50388	0.762848	1.98001	-0.82321	-1.50055	-0.30707	-0.53772	-7.59158
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0.438324	0.964691	-1.17407	-1.84644	-1.21542	0.403473	-0.92392	0.540955	1.25122	1.38382
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0.605652	2.46628	-3.41803	-6.37164	2.08801	1.44479	1.38086	0.28302	2.67587	5.69312
1.46103	0.968658	2.7825	-4.14056	0.624176	2.82693	-2.30426	5.80884	2.43259	4.80063
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0.465546	0.249969	-1.48965	-1.31482	0.367279	0.526184	1.02338	2.38501	3.15219	-2.3696
0.785126	-3.35968	0.216827	-1.35815	-1.55692	-0.15344	3.84998	-0.85877	1.82465	0.615509
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1.21094	0.173553	-3.13391	0.169952	-3.23013	-0.93887	-3.53845	2.44843	-2.98611	2.86731
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0.121094	-1.18137	-1.0249	-2.13553	-1.9993	-0.37265	1.23035	0.269073	0.719818	1.61581
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2.35471	1.3349	-6.65051	-2.24606	-1.61432	-1.2941	-4.00919	7.3335	-1.43008	-0.54868
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1.53E-02	-1.4025	-1.67859	0.773499	-3.43417	-0.40234	3.09546	-0.2786	-1.20334	3.06003
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4.39E-03	-2.5715	0.2612	0.413422	-4.69992	0.613586	4.35828	0.877319	2.40381	2.01035
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0.149689	-1.03088	-0.38361	-4.66E-02	-1.30569	-1.51575	1.28613	-1.35303	-0.4155	-0.54749
0.687042	0.97702	-0.724	-3.45541	-1.78516	-1.36057	0.595459	-1.15707	1.11703	1.30273
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0.981415	-6.96497	-4.76318	-0.14432	-1.43991	-1.55655	0.413086	0.202942	-2.86441	6.73935
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-0.41089	0.310974	-2.7634	2.16293	-2.66382	3.776	-1.16718	0.112579	4.33673	2.47562
-1.9729	0.318695	1.23239	-0.55148	-0.90372	-0.20993	-5.03763	-0.75348	0.877625	0.68634
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2.43353	-2.09152	-2.35373	-1.1373	-2.28558	-3.25E-02	2.10678	-1.15375	0.53479	2.71786
-0.40231	-0.63995	-2.75507	-1.79471	1.69128	-2.29776	1.03119	-1.24838	-2.85309	1.52216
0.674164	2.82938	1.32385	4.10165	0.323303	-6.0174	-0.81924	-3.05539	2.19089	-3.12128
1.37384	2.52267	-2.569	-0.93747	1.47476	-1.97968	-1.25525	-0.43427	0.536591	-7.19467
0.680023	-1.4975	-1.67371	0.299957	4.78226	-2.47141	0.408508	3.56668	2.85272	-5.89E-03
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6.62E-03	-2.16849	-0.60236	-1.46014	0.983185	0.437469	0.170288	1.92844	-0.42007	2.46024
0.774414	-0.44284	-2.23984	-1.15991	-0.59839	1.86655	1.09799	3.44849	-2.33859	2.51578
9.10E-02	-1.51718	-1.34311	0.129761	-1.00159	-1.44522	2.09854	4.29529	2.13272	0.205414
1.85443	-0.18829	-0.98309	-0.46771	-1.39957	0.824463	-0.14475	-1.15237	2.58E-02	1.09991
2.33627	1.1207	-6.95E-02	-2.23938	-2.63486	2.81055	-0.70065	-0.31995	-1.69131	-0.97241
-3.29248	-0.17593	1.25778	-2.8349	-0.67667	-0.93112	-1.27521	1.71777	-0.49762	2.27798
1.70319	0.254547	-1.03278	-1.35681	-0.46213	-1.60986	-2.10141	-2.05E-02	-0.10849	-2.61765
-1.21902	1.8844	2.53705	-1.76276	5.18143	-1.0845	-5.54083	-0.67728	-2.64981	2.45801
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2.4808	-3.3045	-1.89722	-3.3652	0.357605	0.322296	7.35E-03	1.17111	-3.4765	1.40225
0.124146	-0.36414	-0.26444	1.85748	-0.48413	0.111267	-0.87192	-0.20657	-1.5683	-1.01932
0.435608	0.661011	-1.28876	0.704956	-1.53094	1.01355	-0.55783	1.33054	-0.25266	0.272308
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2.72845	1.00458	0.113403	2.35452	-2.85846	-1.16388	-1.27893	2.73923	-1.52441	-0.81772
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1.79047	-1.21362	0.755463	-1.23984	1.55603	-4.90469	0.457947	2.88971	-0.7066	-3.78387

-1.45416	-0.35992	-0.8642	-2.11725	-1.16174	0.733429	1.20712	-0.51859	2.979	3.22971
8.34E-02	-2.48901	0.116089	0.11853	-0.94553	-0.17459	-0.6048	4.32858	-5.40988	-0.2402
-1.96951	-1.26401	-0.70041	-2.12689	-0.29361	0.641083	-3.30124	-0.86758	-3.6528	1.69803
-0.17716	-0.90793	0.299164	-0.80463	0.727997	1.92459	-1.98441	1.34253	-3.15402	-1.99942
-3.22177	-0.23911	-7.35E-02	-0.97556	-2.80844	-2.14365	-0.30432	2.24664	-3.02087	-1.07419
-4.048	0.168579	0.96637	-1.05051	-1.59839	-1.26035	-0.74222	-1.1615	-2.49799	0.887268
-3.50482	-0.61929	1.69058	-3.10123	-1.52649	-0.85632	-3.37616	-3.65823	-1.2059	0.194916
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-0.21143	-1.44531	0.861389	-0.18936	-3.87283	-2.31445	-2.02704	-1.51794	-1.22791	-0.50122
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1.2233	-1.05548	-0.59882	-0.69452	-1.92941	-1.89172	-1.42285	-0.37723	-1.80569	-2.21759
0.994629	0.295013	0.424805	-1.31763	-1.51605	-1.73486	-2.61523	-0.35727	-2.44556	-1.23148
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6.38E-02	-1.41443	5.26398	-0.71396	-2.59103	-0.50177	-6.47858	1.31973	-0.22202	0.905609
0.934418	0.172089	-1.34689	-2.48535	-0.41364	0.757507	-0.91898	0.522003	0.791229	-0.4299
0.245178	0.95929	-1.63602	1.0787	0.12558	-1.70212	1.06027	2.32404	1.3638	-0.91525
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-3.02649	-3.54E-02	-0.89908	-1.34335	-0.23114	-0.40134	-1.52972	4.23303	0.627533	-0.45508
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1.11957	-5.29532	-2.00873	0.109161	2.11533	-2.8291	-0.45355	-2.87418	1.8862	-5.75079
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1.78619	-2.35138	-0.42841	-1.15512	0.490112	0.35556	0.240723	-0.59473	0.492615	1.13541
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-0.81589	0.200653	1.35583	1.25699	-0.42773	-4.93335	3.22159	-2.87418	-2.56039	5.63513

0.158966	3.13788	1.03775	-0.29965	1.897	-4.7608	6.26E-03	-5.49649	-2.76782	-1.47028
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1.33823	-2.59982	0.244598	0.533539	-2.47424	-2.09012	1.01041	-2.40073	2.03943	-2.37329
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0.546539	0.787323	2.492	0.138489	-1.09598	1.63943	0.18985	0.763733	0.934662	1.31824
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-2.58093	1.06067	-0.85291	-5.39047	-0.63596	-1.25937	-1.48773	-1.48535	0.80069	0.142303
0.479309	-0.84644	-2.38052	-0.91773	1.83972	-1.63031	-0.40714	-0.96915	2.2338	0.700775
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2.48154	-0.26074	-3.21762	-2.28067	1.53336	-2.80667	1.77414	-0.67398	2.10049	-3.74509
0.648315	2.72119	-1.58319	-4.10214	-0.89194	-3.25549	-1.60678	7.26E-02	7.24E-02	-0.68988
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-3.27225	0.200989	-0.13205	-2.11642	-0.54303	9.00E-02	1.16727	0.985016	0.559784	0.842102
-2.81488	-5.77E-02	0.454346	-1.65054	-0.34714	0.450256	1.26309	1.54385	-0.14536	-1.64609
-1.98221	-0.32413	1.06058	-1.80661	-1.27066	0.279144	0.298676	3.49741	0.327332	1.33298
-0.29541	0.112732	0.662598	-4.20523	-0.37671	-1.04825	-0.90356	1.60028	-1.71478	-1.40021
-1.93335	-2.0715	1.77441	-2.5744	-1.23166	-3.06284	-1.15915	9.26E-02	-0.40665	3.69E-02
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-3.93399	-0.35114	-1.41083	-2.67471	0.627838	0.793274	0.316589	-7.29E-02	1.7572	4.34698
1.1015	-1.95575	1.96924	-2.4335	1.06119	-2.15665	-0.94241	1.51822	0.464783	4.62155
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1.39743	2.02115	-2.3923	-1.75537	1.94595	-1.43027	5.75314	-5.55066	1.95868	4.75403
0.525604	-3.7934	-2.82822	0.382233	2.55316	-3.19781	-1.17529	-1.11142	0.999512	-7.78E-02
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0.148163	-1.89081	0.362061	-1.13632	-0.69711	-0.76193	2.04657	1.50912	-2.74152	-9.48E-02
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-1.39011	-2.15631	-0.69443	-0.73151	-0.86157	-0.44064	-1.18033	2.78159	3.61E-02	-0.91492
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-1.95486	-1.3876	-1.1973	-1.83362	-0.95337	0.317535	-2.07825	-0.4809	-2.11456	-2.55447
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1.09961	0.839172	-1.43143	-1.97772	0.133118	-0.58301	-3.74463	-0.19013	2.37268	1.01968
1.96411	-1.41675	-4.42245	1.0517	4.26059	-0.85867	-5.37372	-4.52057	2.6651	9.65E-02
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2.22964	-1.18353	-5.28952	-3.55856	0.640259	-4.61816	-4.19907	-3.55978	5.9657	2.0798
-1.19128	-1.0184	-4.05829	-0.65726	5.66055	0.794006	-0.95999	-1.01971	2.37033	-3.8656
-2.27182	-1.57272	-1.25601	-1.04309	-1.68109	-2.17313	-1.22882	-0.21668	1.00281	2.16855
-1.79294	-1.24112	-1.86E-02	-0.4205	-1.17343	-1.64233	-2.86203	-0.57568	0.712677	0.856995
-1.52029	0.70401	0.166321	-1.00586	1.31198	-0.92673	-0.14011	2.39163	1.49582	-1.68457
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3.97964	-0.9028	1.16312	0.669983	-1.09448	1.73584	-3.14282	1.37943	3.68576	-1.16559
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0.396332	-0.63419	-0.98526	-1.74374	-1.32434	4.79E-02	0.311676	0.95993	1.01773	-0.24887
3.6376	1.17157	0.756775	-0.49533	-0.99088	-0.32205	0.166687	1.56479	0.180603	-1.44562
1.3089	-1.51059	-0.33652	-0.86545	-2.10309	0.905151	-1.04956	1.20169	0.316803	-0.9436
0.835449	0.126923	1.76511	-2.47061	-1.69775	0.203339	-1.26523	1.19861	1.66074	-2.99826
0.248383	-0.32773	1.33701	-2.13678	1.51535	2.04333	-1.37985	1.20645	0.994873	1.27631
3.93491	-0.77493	0.668884	0.109497	1.52942	-0.53763	0.294586	-2.67355	-1.56439	1.95016
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1.63715	-0.43771	1.27896	3.81006	3.44452	0.275787	0.128052	-0.63828	1.02438	3.23203
2.51593	-3.03543	3.25919	2.17734	1.40045	1.44443	1.61874	0.353821	0.150177	-7.20547
2.2543	-3.6944	-1.16049	1.30063	-0.68164	4.15369	-1.58829	0.145203	1.96164	5.76691
0.735687	-0.44461	-5.79E-02	-1.9725	1.04581	1.13879	-3.30295	0.648712	0.127106	0.657532
1.08E-02	-3.06E-02	-0.96735	0.9375	-0.16663	-2.36713	-2.51141	2.32352	-1.2099	0.460388
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8.43E-02	-0.41303	-1.10944	-4.92136	-6.98328	0.468689	-2.75003	-5.03E-02	0.439484	0.729034
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1.87509	0.201202	-0.4158	-1.4808	1.6962	0.952271	1.64777	-2.46729	3.84372	-0.17474
1.24387	-1.50272	0.306946	0.635498	-0.21573	0.386292	-0.15714	2.80081	2.80768	-1.90723
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-3.44308	-0.97931	-0.84406	-1.34393	-2.23434	-0.64133	0.271576	-1.99866	-3.39148	1.41043
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0.181396	-0.65717	-0.33353	0.696869	-3.7254	-5.52E-02	-0.78076	-3.24112	-2.21808	-1.8042
0.210052	-0.61389	-1.04968	2.31299	-2.75406	1.13736	-0.36124	-1.81647	-0.10535	-0.11469
-0.46863	-1.55203	-0.76669	-0.38306	-9.86E-02	-1.68756	-1.90195	-3.15137	-0.8909	-0.43631
-3.77008	1.07886	-0.8811	1.25229	-2.90338	-8.06711	-3.91962	0.99295	-1.81149	-2.56073
-1.306	3.05554	-2.76648	-4.3269	-3.26001	-6.03815	-0.99164	2.43262	-0.66769	-3.52167
2.38007	3.1662	1.99185	1.93625	1.79053	1.3736	0.439667	2.14133	-3.73361	3.48331
-1.06915	1.99405	1.7236	-4.52646	2.95615	1.16812	2.28995	-0.84299	-2.07291	-0.92499
-2.97427	3.63849	-1.9563	0.707336	1.89056	-2.49332	0.425201	3.46298	-0.65439	-3.32358
-2.71152	0.952087	8.03E-02	-2.00928	1.17621	-2.1907	1.48367	0.464539	-2.62457	-0.82575
-1.19424	-0.46631	0.960449	0.142487	0.316071	-1.34683	0.660889	1.80252	-0.80301	-2.36771
-1.21027	-0.30658	-1.01767	-1.07684	-0.29684	-0.32394	2.15277	0.573456	1.98123	-2.01437
-2.1861	-1.55524	0.156464	-2.19043	-0.50607	-1.82196	0.111572	-0.98129	-7.36E-02	-1.33313

-0.21793	-1.13519	1.07858	-1.27844	-1.4212	-1.84555	0.524841	7.54E-02	-1.24649	1.13449
2.32404	-1.60181	0.88681	-0.9505	0.356018	-3.62695	0.978851	0.360413	-1.41345	1.67844
4.26718	-0.61142	0.316711	-1.36057	-0.26205	-0.32547	-0.40533	-1.94165	0.191681	1.8511
2.31503	-1.39514	-1.51761	0.507782	0.973816	1.1521	0.220184	-1.42905	1.51819	0.82547
-1.84659	-0.90567	-5.13947	1.8797	-1.29361	0.235535	-1.23071	-5.57257	1.58148	-0.58655
-3.88705	0.590576	3.48816	3.17175	1.13922	1.7952	-3.58694	-4.60129	-2.6904	2.61481
-8.22266	3.55276	2.3168	-1.76425	0.929474	-1.43936	1.22275	1.74683	-2.72382	3.16861
3.74973	1.04568	-2.7439	-1.59857	0.66568	-0.14099	0.177216	1.1297	-2.17117	4.18002
-1.24652	0.323883	-0.37289	1.72711	0.916504	-1.85522	-2.39624	2.25824	-3.19717	-1.13535
-1.14624	0.282471	-1.37656	1.36908	-1.91272	0.744568	-1.67413	2.02991	2.1362	-0.35312
-1.34509	-0.4191	-0.51737	-0.75946	-2.10803	1.41678	-0.30792	-1.05154	2.38773	1.59283
-3.52701	-0.78622	0.34906	0.308289	-0.67917	-0.40823	0.910187	2.11E-03	-0.70648	1.61237
-1.38721	0.415314	-0.93002	-1.19745	-2.27319	0.732269	-1.18536	-2.60022	1.02591	0.349213
-0.41336	-0.6763	-0.17569	-4.31E-02	-0.68497	-1.44376	-2.18573	-3.35037	1.68045	2.63324
-3.49423	-1.56613	0.53009	1.04233	-2.13486	-0.16086	-1.55014	0.662445	-1.302	-0.29672
0.299622	-3.15485	1.95E-02	2.2016	0.694641	0.648071	2.88068	0.42926	-0.67831	-0.50061
-1.31061	-1.89536	-0.68338	-4.18869	-3.50601	1.26105	-2.24512	-3.13986	-3.03571	0.255829
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-7.23245	-1.78064	-1.46381	-2.10275	-6.10165	-7.84747	0.529327	1.25034	-1.5098	0.975128
-4.15457	0.316803	-1.36362	0.296539	4.07907	-3.36761	-0.34909	0.446686	-1.27399	1.63782
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-2.39468	1.04871	-0.59488	0.540649	0.407257	0.418152	-2.59692	-2.00427	-1.25278	-0.57077
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1.08014	-0.67551	-0.59229	-3.63443	-7.53E-02	0.751343	-2.67075	-2.58029	1.66055	0.116211
1.33118	-0.33612	-0.6583	-2.40747	-1.83966	-1.96387	-1.06824	-3.48227	-0.6008	-0.8963
2.45813	2.01056	0.244171	0.560089	0.492035	0.14209	3.57489	-5.64273	-0.47162	-0.70383
0.74469	0.118134	-4.40726	1.85141	-0.84171	1.83813	-1.34033	1.45123	0.503784	-6.39944
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1.14374	1.45947	-0.36652	5.28375	2.18747	4.66754	4.59195	4.59982	-0.15482	-4.30017
1.23441	-2.64722	1.40421	4.07275	2.60538	-0.7941	2.88672	0.767181	4.01172	-1.996
-0.2153	-0.6666	-2.1084	-3.5737	-2.1579	-0.93393	3.76257	2.10193	-1.52869	-3.06537
2.45966	-1.40341	-0.52954	-0.1315	-1.27731	-1.86353	1.56879	1.16461	-3.2648	-2.4411
0.687012	-1.71451	-0.95367	0.102539	-1.88483	-1.70523	1.07068	-1.52475	-0.50797	0.275116
-0.21408	-1.05814	-0.78885	0.102173	-0.20548	-1.86743	1.83109	1.3429	-0.6536	1.50247
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3.62643	0.233612	-0.8381	3.3107	-0.32718	-0.40964	2.82816	-1.76538	-0.68936	-0.42007
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0.583649	1.17477	-1.45914	-1.29941	-0.94772	-1.04633	-0.34213	0.428711	-9.70E-03	-0.68512
3.88531	-0.7265	-1.73096	-1.04984	-1.24713	0.624268	-0.90161	1.72284	-0.63165	-1.30557

0.687317	-0.53653	4.98E-02	-0.13242	-1.50607	-0.22723	-0.52521	0.36441	0.194916	1.51138
2.2562	-0.60388	0.562195	-1.85144	5.73E-02	1.35828	-1.67578	1.23657	2.11639	2.2113
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1.21478	-0.12253	-2.54129	-0.39407	-1.27625	3.61713	-3.18823	2.45233	-1.60172	-0.66391
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0.268951	4.46609	0.495056	1.72705	-0.17288	-4.5202	0.603546	-0.65799	-5.1264	-2.63159
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3.8623	-1.78442	-2.52081	4.09933	-2.69034	0.337189	0.852203	3.8273	-2.98666	3.32861
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0.42099	0.226715	0.514893	0.847565	-1.63809	1.79776	0.411743	-1.39731	-1.35739	-2.90479
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0.465973	1.4502	-1.96051	-1.02716	-1.76096	-0.49167	3.21396	-0.77045	-2.0036	1.41919
-2.36508	0.842682	-1.34003	-0.63751	-2.19067	1.00568	0.978668	-1.64865	-2.20392	-1.40533
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0.6745	0.826294	2.51819	-1.8967	-3.42E-03	2.68918	0.404877	-2.46936	-0.82208	-0.54007
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2.81E-03	-1.37204	0.175354	-1.65012	-0.89856	0.92746	-1.83041	0.553589	-2.23929	-1.24002
8.07E-02	-1.86658	0.617584	-1.59033	-0.5011	-1.34113	-0.44955	1.40689	-4.14679	-0.31741
1.78815	-0.47418	-0.43021	-1.73822	-0.38376	0.574158	-3.69434	-2.91849	-0.59854	-1.38849
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2.00919	1.66913	0.860626	-0.44589	-1.798	-1.61276	2.74188	-0.97977	1.86151	5.73E-02
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0.382233	-1.55594	-7.14642	-0.89847	0.895752	-3.93738	0.755646	3.48404	-2.73071	0.40802
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0.236847	-0.17493	-0.79456	-0.54471	-1.01102	-2.87424	-2.76282	0.839905	-1.15E-02	0.513
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0.930542	1.12128	-5.10641	-4.21887	-5.08185	-3.89047	1.59653	-7.10E-02	1.49188	1.33243
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1.0134	-0.69861	0.886292	0.500519	-1.41409	-4.37543	-0.19244	1.05133	-2.03519	-1.21286
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1.875	5.99E-02	0.549561	-0.54413	-1.88867	-0.41025	2.12579	2.8378	0.320831	-1.67322
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1.1246	-0.38577	1.29144	1.82581	-2.46133	1.54495	1.75348	-2.14996	1.26981	-3.58176
0.682251	-0.45792	-2.75363	1.99835	-4.36557	-4.4483	-0.90424	-3.64618	-2.31711	0.568726
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0.261475	0.166016	-0.16373	-0.26654	-2.80429	0.161255	-0.74008	0.304474	-0.6712	-0.785
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3.45865	3.03079	-1.03912	-2.99414	-0.327	2.44971	-5.96484	-1.16147	1.81979	2.26221
1.27023	1.55627	-4.1355	1.65735	3.86725	-1.08298	-3.12106	-3.83316	1.94199	1.28201
2.45572	-1.7525	-0.2179	1.04953	-3.10254	-0.23541	2.8808	-2.87131	-5.44168	2.50571
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0.65625	1.72656	0.468658	0.8255	-1.84732	0.878265	0.555878	-0.98679	-2.37402	-1.30933
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0.168091	0.101379	1.75085	5.91E-02	-1.69107	-1.96423	-0.51111	1.29599	1.34332	-1.19351
0.694885	-2.47208	-0.42441	-1.27454	-0.96481	-1.74463	0.991821	1.39258	-1.1601	-2.17651
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1.89478	-2.54431	0.639709	-4.29337	-1.68076	-1.28168	0.954956	-4.81E-02	0.590576	-0.9747
-0.72427	-6.87E-02	-0.12503	0.134277	-3.55219	2.58328	-8.36E-02	-0.18054	-5.74E-02	-5.12842
-2.7851	-1.46057	0.241119	1.14798	0.240784	0.206329	-0.27524	1.69443	3.19E-02	-2.10E-02
-1.87335	3.50629	-0.39154	7.63605	-5.29367	-6.55359	-1.81094	-0.93378	0.555878	0.863922
3.34946	2.46985	0.971893	1.97653	-2.88654	-3.58408	-3.94626	6.17062	-4.965	6.17392
-1.05518	-0.7865	-1.87909	-3.89566	0.137054	0.870483	0.576202	3.28E-02	-7.74448	4.22662
-1.39432	-0.23822	-1.75351	1.7424	3.1702	0.171082	3.86508	1.52792	-2.25009	1.97833
-1.68823	-2.85294	-1.80093	0.994385	-1.09592	1.87247	-0.34934	2.24252	-1.1608	0.483276
0.581421	0.539093	-0.54407	-0.91254	-2.22324	-0.42963	0.64679	-1.70377	-1.26236	1.55133
0.771393	0.254974	-2.22412	-0.66013	-2.80038	-1.82956	0.503296	-1.58319	-0.76837	-0.61273
-1.30081	0.299225	-1.71191	-1.28894	0.353607	-1.22144	1.28363	0.787689	5.11E-02	-1.17E-02
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-1.02673	-1.78873	-0.30991	1.34E-02	0.156769	-1.49997	-3.67145	-0.79276	-1.20212	-3.92752
-0.86798	0.834259	-3.57642	-1.14551	2.77911	-3.2312	2.10959	-0.59515	-3.51581	-3.48923
0.660309	0.982239	0.947327	-0.6872	-1.36511	0.905548	0.135162	-0.63586	-0.7887	2.34854
2.05237	-4.3829	-1.10913	-1.83786	1.69812	1.50201	-0.62116	1.26642	2.54788	1.10532
1.05713	-1.94043	-0.7493	-0.76245	-1.32294	-10.0966	2.30E-02	0.436127	1.85538	2.90033
-2.29138	4.6171	-1.12811	5.52E-02	3.54718	0.701508	2.85532	-0.85391	1.05652	4.4046
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0.346649	-0.85342	-1.54584	-2.2778	0.176086	0.427979	-0.24292	-0.10538	1.37189	0.538879
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-4.12482	-0.73892	-1.20789	-2.38977	-0.63025	-0.20728	3.28735	2.28195	-1.10751	-5.67E-02
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1.0336	-2.20862	-0.33322	-0.85828	-1.50659	-1.80701	-3.00064	-2.18527	-2.099	-2.18555
1.69846	-1.54044	-0.92435	-0.6958	-1.66	-1.03891	-2.45374	0.564117	-1.77112	0.983398
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-0.34659	-0.18732	-0.35834	-1.53452	-9.53E-02	-5.55E-03	-1.78271	2.05688	-1.87589	-0.39401
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0.406952	-0.12628	-1.58798	0.305298	-1.52118	-2.51004	2.25278	0.891632	3.98E-02	-4.14789
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1.06461	3.61465	-2.19086	8.80E-02	-0.25372	-0.71606	2.50427	1.45544	0.735504	1.74185
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0.16687	0.775787	-1.68393	-0.30591	-2.38211	-1.59253	-0.55911	-0.314	-1.1684	-0.25571
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2.91431	1.26315	1.20969	2.70078	-3.01108	-3.74091	2.21597	-1.44885	1.99799	-1.02463
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0.368744	-0.72443	-2.53842	0.599457	-0.11704	3.53204	7.23E-02	-2.35419	1.58929	1.03912
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0.70459	-1.05902	1.63779	1.66479	1.01309	-1.61423	1.83176	-0.74637	0.517212	-1.41385
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1.89102	0.519958	0.250275	-0.142	-2.32327	1.70367	-2.53E-03	0.195648	-0.4917	1.88257
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2.14331	0.468628	2.28635	0.478607	-1.76733	-0.61926	0.525269	0.931732	-0.46469	-4.46286
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-0.67233	1.03638	-3.04535	-1.11884	-1.1265	5.19931	-5.68134	0.348511	-4.69421	-12.0947
1.98953	-5.35E-02	-4.75021	4.06406	1.90897	3.89932	-3.35266	1.06284	-4.43561	-11.1593
1.32623	1.23639	-2.47491	-2.74915	-0.32645	-1.00049	-4.8894	4.45209	-3.18518	-3.90018
0.40448	-0.27362	-1.3385	-2.99158	-1.2316	-4.12E-03	-0.66965	4.42514	-2.7327	-3.67825
0.29007	-1.02783	0.495667	0.542694	-0.26202	0.644287	0.468384	-1.29947	-5.40E-03	-2.6947
0.229523	0.391602	1.36502	0.314362	-0.92322	0.287659	-0.43262	0.699432	0.871033	-2.44327
2.06641	-0.89014	0.198578	0.137695	-1.04099	1.56396	-1.013	-0.7793	-0.70868	-2.12772
0.366089	0.118622	1.29318	1.63647	-1.07458	-0.90775	1.26062	-1.58701	-1.87408	-2.53369
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0.465454	-2.75473	0.108612	-2.09796	-1.44806	1.17914	-0.86176	-1.09677	-0.8074	-1.707
-2.39236	2.42245	0.771698	1.021	1.76321	1.52368	0.169189	-1.26093	-0.4715	3.33258
-0.84119	0.151031	3.89154	-3.62442	-2.92462	-1.25955	-0.59561	-2.74066	1.76028	2.84225
-5.97705	0.7323	-0.27393	2.21436	4.49152	0.834808	-1.44916	-1.14139	-3.29871	1.75311
-2.73767	1.76205	3.81097	0.730255	0.848175	2.32983	-2.73407	2.60114	0.331696	-4.9256
-5.06357	-2.08722	1.6853	-0.64996	-1.54984	-0.2074	-2.5733	1.53168	2.34491	-2.8421
-2.61371	-2.2963	-0.28702	-2.92E-02	0.266693	3.02417	1.91196	-3.24219	-2.7645	-3.73047
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-0.8316	-0.52814	-0.54492	-2.16623	-0.32208	1.42865	-1.09262	-1.74429	-2.95358	-1.50851
0.173584	-0.47699	0.427002	-1.65524	-0.9834	0.788757	-1.69638	-0.50861	-1.2865	-0.3468
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1.54288	-0.65161	0.22699	0.799225	0.70755	-0.28735	-1.38803	1.00793	-2.26541	-1.3905
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1.37E-02	-0.83261	1.45148	-1.65283	1.09433	0.364197	0.27887	0.321716	-2.43793	-2.51807
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1.69891	-4.04001	1.0473	-1.67267	-0.92712	0.179688	-2.461	-0.80463	-2.86417	3.7579
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-4.53568	-1.42889	-2.43796	0.127838	-0.70075	0.877655	-0.73563	-2.28256	-2.59076	-1.38617
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0.658081	-0.21948	-5.36E-02	-0.28363	-0.44501	9.56E-02	0.634827	-3.50092	-2.87198	-2.57709
1.77396	-0.53058	-0.17661	3.9274	0.644928	2.98514	0.427551	-1.34167	-0.76154	-0.87286
0.862183	-0.509	-0.40521	-0.95386	0.91394	-1.55768	-0.57434	1.27365	-0.62723	-2.6286
0.863831	1.90036	-4.87381	-3.2597	2.67703	-3.2955	2.02197	-3.81543	-0.1698	1.75937
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3.97E-02	-4.4404	0.316864	0.638763	2.03992	-1.02661	-1.13535	-0.24387	-0.8269	1.07611
1.45624	-1.93643	-0.5878	1.00024	-0.60373	1.38205	1.69574	-1.31247	-1.17291	-3.62207
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1.03738	-1.19922	-2.77319	-4.24429	-1.82001	-2.77631	0.204956	-1.44669	-3.02039	-0.24896
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2.82449	-3.00455	0.157043	-4.8826	0.608185	-0.85327	0.307465	-3.09225	2.8941	3.49643
0.297546	-2.01562	-1.61E-02	-1.40594	-1.4552	-3.93091	-1.65344	-0.51578	1.5755	-2.99167
2.47125	-4.28104	-2.1987	-0.93805	0.658569	1.99994	3.87943	1.10074	0.638	-2.03928
2.20032	-5.42081	-2.49261	-0.32025	-8.09363	-0.33389	1.23682	1.03299	1.78583	-0.47098
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9.29E-02	1.06979	2.39011	-2.92584	-0.29483	3.9931	-4.5127	6.41138	-3.76459	-2.76028
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-0.39371	0.306732	-0.7428	0.332977	-1.9346	-0.59955	0.258423	-0.47202	-0.82678	-0.6759
0.70105	-0.18698	-0.49741	0.467377	1.18152	-0.28784	3.16046	-2.19699	-1.38754	-2.02957
-3.29303	0.337372	0.4039	-3.31348	-9.06E-02	0.150024	-0.35284	-0.24716	-1.06183	-1.07251
0.187408	-0.49982	0.127686	-1.28391	-3.34589	1.23907	2.61429	-2.97183	-2.4061	-1.71E-02
1.85269	-0.61816	-1.61646	0.66568	7.54E-02	2.63705	5.11E-02	-2.93848	-0.28149	2.18985
0.37146	-2.88541	1.03046	-1.34885	2.61823	-0.49759	1.76184	-2.41248	1.0856	-2.83417
-8.03925	-1.21045	-0.2197	-2.80847	2.10046	-0.54926	-2.65695	-6.64578	-0.94321	-3.64728
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-0.1138	0.118103	-0.9328	0.36261	-0.8978	1.51837	-1.20532	-3.60226	-0.28839	-0.87067
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2.177	-0.35342	-0.71915	0.320892	0.458313	-0.60284	-1.37381	-0.51331	-1.9278	-1.72223
-0.2691	-0.16559	0.4133	0.504059	-1.02289	-1.14444	-1.25546	-0.50812	-2.35529	0.194092
0.874329	0.57901	-0.61398	2.97208	-1.47665	-2.09106	1.00537	0.719421	6.56E-03	-1.73428
0.368073	1.41849	0.536499	3.73383	0.76004	-2.13657	-0.28354	2.84464	0.221497	-3.31952
0.402435	4.53836	-4.60211	-1.34131	-2.82059	-0.41162	-1.86282	0.278351	-0.3074	-0.42712
4.15219	0.778839	-2.30258	-3.02319	-0.33612	6.86E-02	0.720062	-0.57666	-1.3382	0.658539
2.59186	2.13208	-5.73E-02	0.373444	0.446228	-1.72379	1.14044	-2.85849	0.178802	0.854706
0.139343	-2.81525	-1.27112	2.81705	-1.60294	-0.67596	1.97794	3.05042	1.4856	-4.4144
2.01291	1.54269	-1.54932	-2.56024	-1.75674	0.343109	0.214508	0.578888	-3.72327	3.06271
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0.988678	0.620514	-5.52E-02	2.21417	-0.7381	-0.40613	1.74234	-0.94461	-1.14349	-1.64661
-0.60895	-5.20E-02	1.021	-0.58981	-1.17346	-1.51514	-0.75165	-1.38898	-0.32517	-1.57266
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-4.27328	-1.85175	1.55392	2.90381	3.11237	0.165131	1.59177	-2.54678	0.728699	-6.99667
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4.47E-02	0.391968	-3.17261	3.07913	2.34955	4.53143	2.12433	3.95612	-3.4418	-2.72E-02
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1.9743	-0.76019	-1.31247	-0.22775	-1.21802	-1.50903	-2.54242	-0.35425	0.80603	-2.67957

0.193298	-0.37714	1.59818	-1.55792	0.457916	-0.26975	-1.64212	-1.02222	-5.44E-02	-3.88641
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1.49033	-2.8703	-4.8634	1.00003	-1.70663	-2.43799	-6.51968	0.678589	0.494537	1.36722
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1.31152	-1.47452	-0.46182	-1.37891	-1.22568	-0.53821	0.310394	-0.14914	-0.94641	2.00018
2.3291	-0.32947	0.24292	-3.08542	-3.04733	8.35E-02	1.08618	-1.02966	-0.42239	-2.73056
1.65616	1.7081	-0.33554	-1.94653	-2.0347	-0.20291	-0.24005	-0.36377	0.171082	4.10681
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2.8212	-0.94601	-0.46222	1.26041	-2.7406	-0.57291	-9.00E-02	-1.66278	1.31122	0.178833
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1.25732	0.124908	-1.08896	-1.07004	0.939178	2.62445	-2.92682	1.28653	-1.78357	-0.64627
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1.60236	-0.26889	1.56931	1.50748	-3.20355	1.67484	-2.17935	-1.10748	-2.90616	1.95154
-2.99692	0.429779	0.815704	1.83295	-0.31946	-3.64355	1.13776	-1.34485	1.18619	0.296478
-8.50E-02	-0.78214	1.20178	0.476501	-2.66168	-1.99573	-1.75061	1.03067	2.47168	1.50137
-0.41721	-3.10187	4.01343	-2.11331	0.102966	-1.01596	0.685791	-2.37546	3.03558	4.71436
0.740356	-0.22321	1.12445	0.815247	1.19641	-2.7334	4.12875	-3.27896	1.7829	1.86673
3.02264	-4.06714	-3.1983	-4.34656	-2.69394	1.11093	-0.81946	-1.62936	1.1925	1.60773
-2.33649	-3.12381	-1.48141	-2.26917	-6.08823	0.615906	1.72491	1.47079	-2.04587	4.0488
-1.1731	0.240601	3.5274	0.216614	-3.5723	0.725281	2.34018	0.993713	2.23352	-0.15665
-1.78625	-0.62372	1.21445	-7.00E-02	5.38E-02	-0.48242	1.57498	-2.41797	0.451599	-3.66992
-2.06818	-0.1463	2.24133	-0.43726	-0.49554	-1.36032	0.790283	-1.01736	-0.32275	0.23291
1.58569	-2.34213	-1.51404	-0.64172	-0.86008	-2.84836	1.03949	-1.90359	-0.64587	-0.28824
-0.94522	0.52652	-0.38342	1.12888	-1.42761	-1.20395	-1.14026	-0.12174	-1.4621	0.886292
0.767151	1.57E-02	-0.1366	-1.98331	0.245941	0.786346	-1.29245	-2.15579	1.46866	7.01E-02
-0.95502	-1.90341	-0.48169	0.563721	-0.35394	0.72522	1.66306	-0.56717	1.30E-02	-1.98001
-2.90329	-0.76984	0.97348	0.5	-1.69266	-2.13882	2.41568	0.411865	0.894104	1.49637
-0.70761	-2.63196	9.44E-02	-3.72009	0.844788	-0.23477	3.12027	5.21954	-1.01331	3.06934
-0.14224	0.642273	1.62485	2.12265	0.413727	1.5549	-1.44626	-1.73846	-1.89301	4.68753
3.08493	-1.72964	-2.5184	-3.43887	0.188751	-0.49466	0.60965	-1.69888	3.4158	6.5498
3.61172	1.73E-02	-2.93069	-1.18466	-0.44733	1.38901	-2.47708	-5.81662	1.53574	4.3056
1.10168	-1.79962	1.56769	-0.4639	1.94949	-2.88431	-2.45E-02	2.54984	0.382019	1.56494
0.18396	0.159668	0.267761	0.4151	0.328583	0.684479	-1.31842	-0.95117	-5.62E-03	0.706482
-0.18448	0.213196	-0.94717	-0.84006	-1.19952	8.58E-03	-0.44141	0.656647	-1.07587	0.658508
-4.54E-02	-1.08054	-2.00815	-0.74143	0.218842	-1.84726	-1.35733	-0.79691	-0.95258	-1.08652
-2.09723	-1.00659	-0.60861	-2.36584	-2.70889	-2.31165	-0.91956	1.62839	-0.715	-2.3924
-3.85864	-2.77139	-0.86371	-4.56403	-3.44168	-2.11774	-3.04553	0.699921	-0.97226	-1.29349
-3.82153	-1.50372	-0.1915	-3.21338	-1.47586	-3.29916	-1.87354	8.84E-02	-0.67481	0.926483
-1.27417	-1.55045	-0.85861	-0.88101	-0.17596	-0.69513	1.71329	2.81567	0.431702	-3.68961
1.2709	-2.83795	1.99054	-0.32541	-2.38983	0.358154	-1.69904	-0.25116	1.98679	-5.27847
-0.68955	3.5412	-0.99225	5.09067	1.53302	0.314606	-6.45465	-2.93698	-0.21683	1.81442
4.14853	2.50586	0.344482	2.63074	-0.98575	0.910431	-2.82938	-1.20087	0.744293	-0.202
-1.74649	1.17068	2.4101	-0.92557	-1.89642	3.10458	-1.0441	0.197479	1.05472	-2.50778
-2.94662	1.0426	-0.94119	-3.2775	-2.08041	-1.60483	0.602966	0.583923	-0.66538	1.90115
-2.50446	-7.58E-02	0.804657	-1.01712	1.45499	-2.67801	1.11969	0.53363	0.585083	-4.7547
-3.68338	-0.31281	-0.94846	-0.13986	-2.01892	0.174469	1.49597	-1.73425	-0.62796	-1.43127
1.49622	0.678986	-1.84042	-2.83731	-0.89697	-1.88834	-0.98071	0.678802	1.18353	-0.76102
1.31699	-1.02429	-0.81763	-2.84622	-1.79199	-0.97965	0.225739	-0.41202	1.14801	-3.10269
-2.55804	-0.2355	-0.63818	-0.2843	-0.90997	1.71756	1.48557	-1.11859	0.782654	-1.43246
1.67047	-8.16E-02	-2.16531	-2.97086	-2.09033	-2.21606	-0.94205	-1.76547	-3.73752	-3.4957
1.99393	0.546082	0.289673	0.370087	-1.85748	-1.97131	3.30698	1.32156	0.699799	1.68158
-1.74371	-2.39307	-2.18716	-1.35739	-1.16031	1.23544	-1.27731	0.257538	0.197998	-1.90506
-1.23273	1.43008	-4.65195	-0.50464	2.70172	-1.26889	-5.13126	0.108826	-3.71472	2.79022
-1.05325	1.23096	-0.89581	0.505554	-0.42703	-2.74316	-3.03537	-3.66028	1.1593	2.24081
0.881226	0.516998	-2.80582	2.75323	1.08246	1.7157	-2.7981	0.273193	-3.02026	0.516022
-0.62482	-0.26721	-2.96011	-1.15448	2.12399	-0.76602	1.87897	-0.12088	0.596924	-6.59216

-2.15305	-0.55353	-2.23883	-1.22412	1.39679	0.212463	0.112274	1.00092	-1.88	-2.00693
-4.30048	-0.90311	-1.69217	-1.29535	1.78207	-0.49963	-0.92352	1.52783	-2.57657	0.282135
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-3.63E-02	0.202728	-1.35132	-1.82724	0.134003	-0.21484	-0.41406	2.10938	0.682007	4.39E-03
-1.85324	-0.19528	-0.9895	-0.69382	-1.57385	-1.43176	-1.40634	2.38831	0.880554	1.97742
0.253876	0.243073	-2.0007	0.446228	1.53024	1.67282	-0.12793	1.19223	0.254181	-1.59399
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1.36237	1.15918	0.109558	-3.49164	-2.84277	0.195801	-2.71103	-0.24469	1.49469	-4.12009
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0.576813	0.725494	-1.78052	1.11765	3.76178	-5.30E-02	3.4783	-1.88E-02	1.12231	5.9682
0.235992	1.95547	1.41989	4.62E-02	1.23279	-3.01041	-2.51532	-0.55347	-3.51398	2.46265
0.492554	0.376984	0.905853	0.569672	-0.38992	-0.31632	-2.64032	-2.5051	8.64E-02	1.36368
1.45261	-0.17398	0.644318	-1.10394	1.29086	0.623657	5.54E-02	1.30975	-0.24197	-3.36377
0.234009	7.03E-02	-1.50964	-1.28751	-0.69696	1.44327	-0.60751	1.82599	-1.83578	0.443665
-0.7966	2.16171	-0.75021	-3.26373	0.508301	-0.67905	0.671448	-0.66681	0.3396	-1.8028
-0.89816	-0.2265	0.479492	-1.68973	2.25635	-0.39926	2.37015	0.312927	-1.11954	0.200714
1.84045	-0.29041	4.74E-02	0.806824	-0.63895	-0.46005	-1.31046	-0.96127	2.50558	1.3696
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0.692627	-5.63724	-1.44861	1.99283	-1.52255	0.422943	-1.78226	0.595215	-0.5993	9.65E-02
0.471222	-5.9902	1.3212	1.02005	0.478455	-1.55841	-3.1116	0.412476	-4.07599	2.5575
1.91E-02	0.897003	-5.66E-02	-2.73441	3.00308	0.510284	0.510162	1.27344	2.41571	1.12775
2.96387	0.525269	-0.69235	0.166199	1.16107	2.72827	7.59E-02	-3.41977	-0.2294	-2.04651
1.55762	0.95401	-0.11206	1.87396	0.280884	-0.81763	-0.49301	0.145752	-1.47906	2.68872
0.106812	-1.09683	-0.91135	-4.94E-02	-1.58307	0.178162	-0.61243	-1.98502	-0.9444	-1.37033
4.46E-02	-0.37967	-0.39502	1.33298	0.801514	-0.13825	-0.46726	3.28E-02	-1.11011	-0.32559
1.76373	-0.59238	-0.21829	3.24237	1.44742	-1.37424	-0.49072	5.90E-02	-8.03E-02	-9.57E-02
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1.32581	-0.57935	-1.89288	-1.5043	-0.30893	-2.36215	-4.55283	-0.44388	0.882904	-3.51086
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1.02853	-1.58752	-0.45831	1.31314	4.79645	-0.55557	-0.55118	0.89563	1.22388	0.165009
0.822723	-4.78622	-1.83249	-1.95346	1.22015	-1.30539	3.53052	-2.0087	-1.90637	2.34491
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1.46323	-2.03729	1.27045	1.26065	0.30426	-0.22745	0.625671	-0.23227	-0.26328	1.62921
0.632904	-1.27322	0.671753	1.57028	-9.62E-02	-3.63E-02	1.05258	-1.34061	0.580322	0.101685
0.455292	1.20291	2.12439	2.29126	-0.3071	0.163177	0.72052	-0.14493	-8.82E-02	-2.7251
-0.60635	1.92151	0.628296	-1.4418	-1.12726	-1.00055	-2.08493	-0.97589	-0.90424	1.57321
0.465576	1.04749	1.52E-02	0.163818	-0.71893	-1.60956	-0.83014	0.764954	0.293274	0.563904
-2.39627	0.796875	1.87518	-0.20551	-1.79337	-0.51221	-2.84271	0.757965	-0.23331	1.17447
-3.4657	-0.75336	-1.62906	-2.92862	-3.25821	2.56503	1.47247	3.04672	1.62759	-0.18735
-3.21603	-4.05502	2.51016	2.76E-02	-3.83807	-1.13309	5.38315	3.24402	-0.68851	-2.64297
1.72543	-3.62064	3.465	-4.92596	-0.41275	-0.14105	-2.33325	3.52344	-0.4798	-5.58978
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-0.42075	-0.95013	-0.73685	-0.39722	-2.27353	0.475189	-1.87421	-0.42847	0.292694	-3.14941
-0.88889	-1.72818	0.448944	0.21756	0.56897	-0.50443	-1.35031	-3.45795	0.709045	-2.30579
-1.59961	-9.16E-04	1.59567	-0.84293	-0.78449	-1.16293	0.312073	-3.64291	2.90E-02	-0.86572
-1.22302	-0.68887	0.398376	-1.88452	-2.21979	0.480255	-6.60E-02	-0.17252	-2.09158	-0.3924
-3.48364	-1.02039	-0.62741	-0.29953	-2.49948	-1.72885	1.48495	1.82022	-1.44046	2.59583
-1.59772	0.533569	-1.92731	2.07544	-2.18146	0.966736	0.128754	0.619843	0.341095	1.14108
-0.73068	-2.05154	0.753296	1.94208	0.244232	-1.58032	0.431366	-0.17334	-0.80011	2.55048
-1.53589	-3.24036	4.63174	0.992584	-0.16913	2.23474	-3.49542	5.08E-02	-1.45129	5.30713
-3.18704	3.939	2.10416	-4.28885	1.23322	-0.81751	-0.27304	-1.86996	-1.75983	0.616028
1.06613	2.33685	-1.97131	7.95E-02	0.983765	-1.44235	0.719025	1.16724	1.8078	4.04572
2.5545	-2.93051	1.88019	-0.76477	0.706879	1.21658	-0.25409	0.474396	-0.80899	0.279022
2.51468	0.341278	1.06519	0.263	-1.63092	0.833191	0.486969	0.391632	-2.23288	0.870941
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9.02E-02	3.34E-02	-0.63776	-0.19955	0.666565	-1.25592	-0.36493	1.14905	0.689636	0.751831
9.12E-02	-0.60053	0.326874	-0.73642	-0.93988	-0.48215	0.212494	2.28378	-0.47247	1.58438
2.11517	0.477722	-0.16342	0.847565	-0.71069	0.146667	1.88083	2.70697	0.48642	2.94641
1.55493	0.476501	-0.65671	0.6409	0.775726	-6.70E-02	2.03195	-1.72299	-1.22916	3.64E-02
3.70468	-0.36102	-1.3363	-1.46185	2.23895	2.19534	1.56146	-0.75455	-1.62741	-2.67392
1.46783	-0.64554	-3.68881	-0.63953	0.659332	1.85999	0.94928	-8.99E-02	-0.36371	-2.00671
1.7883	2.76855	0.534729	2.8768	2.33707	-1.14407	-1.23831	4.17542	0.718811	0.295746
0.867645	2.3869	1.07108	-0.90115	0.915924	4.31741	3.22647	1.35333	-3.02762	-1.97699
1.05084	3.79327	3.15439	0.616241	-2.36475	4.90903	1.76724	-1.08676	-1.71732	3.47171
2.08743	2.45209	2.3732	1.12454	-1.25012	-0.51682	1.53091	0.305298	-8.72E-02	2.27042
-1.0069	-1.23471	0.282593	-3.39508	-1.44382	1.26077	3.21066	-1.64117	0.152222	1.34164
1.48395	0.224762	0.59845	-0.77521	0.292297	1.83319	-0.70541	0.10553	0.23819	2.06198
1.19443	0.197906	1.91315	-1.50464	-0.15344	-0.89035	2.19208	-0.28226	2.63824	-0.52908
1.84842	0.245178	0.434265	-0.53061	-0.61197	0.258667	2.91898	1.9617	0.677704	-0.34802
1.21887	-6.11E-02	0.683594	-1.14502	0.173309	-1.17514	2.00964	-0.42261	2.37732	0.665588
0.781036	1.21481	0.940704	-3.88602	-1.27786	0.826752	0.124054	0.478821	0.46344	-0.69388
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-4.89694	0.671387	0.891266	-1.48364	-3.04617	-4.58151	-1.40085	-0.17139	6.2547	-3.18408
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-2.19418	0.100494	1.43118	-2.67386	3.12906	-0.8392	2.55511	2.0976	5.10751	-2.23288
-2.3226	0.174805	1.42419	-1.89938	1.12949	-1.953	-1.04703	2.17334	-1.74399	-0.61136
-2.19894	1.81598	0.259064	2.06857	-0.9743	2.20377	1.54608	1.52231	0.946777	3.5419
-0.88388	-1.3959	1.86493	-0.26135	-0.53992	1.29758	-0.65573	2.43533	-1.13376	2.87482
2.72092	-0.94153	0.463074	-0.93411	0.255524	-0.51816	1.21228	0.435211	-0.65869	0.727783
2.67889	0.458008	1.02618	-1.75302	-1.20139	-1.60922	3.12433	1.77667	-1.72778	0.778687
2.01373	1.8887	-0.7316	-2.2478	-0.46185	1.75995	-0.37454	0.114624	1.61334	-2.68317
-1.76443	0.573486	1.88281	-2.66406	-1.22556	1.20325	-1.62656	0.82373	1.42758	-0.52301
-9.59E-02	-0.22412	0.591675	-7.76E-02	1.53162	0.280975	1.81277	1.10016	1.38989	2.95459
0.634705	2.85965	1.17242	1.2128	1.09598	0.480042	0.764771	-0.11206	0.41861	1.73303
3.04465	-1.2662	2.28568	2.57034	1.0397	3.5787	-1.48575	-3.04407	-2.78333	-0.21817
-7.99445	-5.15573	0.862488	-1.84756	2.24377	1.15692	-4.29617	1.73264	-2.6001	-0.14539

-4.36E-02	3.7901	-2.67679	3.49295	-2.30533	-0.4212	-2.1749	-0.36362	0.679413	3.15222
2.59E-03	0.718903	-0.5545	2.93069	1.99689	0.855682	1.34647	-0.65909	3.58112	-1.83926
0.208557	2.04599	1.59805	1.09409	-1.11151	-0.83652	-0.36331	-2.78E-02	-1.34592	8.61E-02
-2.22189	1.84372	0.281128	-0.31616	-1.28992	1.27475	-0.36771	-1.31476	0.394623	-0.68778
-1.58069	7.93E-02	0.299377	0.396393	1.89471	0.34256	-1.33621	0.755585	2.17203	-0.32544
-2.56363	1.57932	-0.1358	0.993561	3.96262	0.302551	0.443146	-0.50272	2.13699	-1.18701
-1.86996	0.626923	1.43E-02	-2.3605	3.32504	-1.86926	1.05466	3.90942	2.20374	-2.43536
-0.89945	1.79907	0.155304	-0.93738	8.24E-02	0.773438	4.68E-02	0.954041	0.679901	3.78E-02
1.61713	3.11816	2.0347	1.0267	-1.72098	-0.44391	0.653076	1.66745	-0.7963	-1.77463
-2.1853	0.95694	2.62415	-1.09021	-5.23071	1.93765	0.602966	-0.14056	-1.31021	0.166626
-3.80283	1.54898	0.733673	4.28494	-3.75128	-3.26599	-0.71045	1.57703	4.0835	1.6925
1.90973	4.25397	4.98788	-3.38165	0.818268	-0.62515	0.986145	2.88333	0.681396	2.69162
0.915619	-2.80862	0.562408	-1.77536	0.237183	1.55951	-1.17929	1.05978	4.82022	1.19431
-2.2215	0.506378	-1.4986	2.27292	-3.82101	1.76428	-1.69702	-0.46286	2.08731	2.70285
1.86475	1.04239	-0.27664	-0.39261	-1.07233	0.228363	2.82687	-2.13937	1.8038	0.387878
1.54062	-0.51709	-0.76495	0.716766	-0.15433	0.573669	5.28E-03	1.27664	-0.97177	1.21921
0.990417	0.257477	0.182465	0.637482	0.717133	1.93594	-0.69922	-0.17389	0.548431	2.56256
0.691193	0.363831	5.25E-02	1.87927	-0.27429	1.18018	-1.63208	-0.45093	0.605011	0.638306
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1.95691	-1.37582	-2.16772	0.866882	0.549927	-3.40012	-3.33261	-1.52145	-0.7272	1.85538
4.14261	-3.30597	0.551544	1.3717	-1.10913	-1.46667	-0.24881	2.88022	0.318604	3.06613
3.10635	-3.129	1.97318	1.17706	1.6911	-0.30829	1.41376	0.889832	1.73709	9.62E-02
-0.54596	1.82785	0.469177	7.10925	-0.22705	0.323029	-1.21997	2.08463	2.18439	5.52423
-2.27328	-1.25961	3.40799	-3.37454	3.15656	-1.36371	0.508209	2.03049	0.694916	-0.63608
0.2742	4.69788	1.39438	0.538605	-1.3345	0.87149	0.57016	-4.17358	-0.7973	-2.74457
0.616943	-0.61023	2.05804	-1.51743	-1.89462	0.220886	0.567474	1.46072	0.546478	0.571899
-1.06839	1.38831	0.990326	4.17E-02	-0.21622	0.480072	0.366394	-0.64536	-0.55817	-2.04407
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3.29465	0.210297	-0.2742	-0.24731	2.11304	-0.39865	-2.44153	0.302307	-1.98846	1.30533
1.57617	0.759491	1.43811	-0.35898	2.24826	1.62823	-3.74E-02	2.45355	0.457092	-2.67191
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1.73013	7.32E-02	2.7276	1.39835	4.02725	3.30173	2.63324	-0.23267	-0.10461	1.4595
3.37482	3.1713	3.38159	0.900848	4.01047	1.4339	2.7558	-4.91272	2.68863	7.64621
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1.2515	1.54929	-0.85703	0.827881	0.38382	0.483246	0.311096	1.76199	-0.17337	0.270782
2.9184	-0.33817	-0.55331	1.29855	1.22101	0.927368	-0.82266	0.350372	-0.26938	1.83661
3.21616	0.108398	1.11441	0.752289	1.74884	-0.90537	1.97827	2.21713	1.66104	0.273834
2.52246	1.37927	-0.48691	8.03E-02	-0.50784	1.28223	0.493164	1.10034	2.37628	-0.2832
1.42111	3.30847	1.7764	2.44339	1.96603	0.287689	1.13309	1.08545	0.881195	-3.16522
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5.18506	-8.89E-02	-0.68863	2.05624	5.0773	5.569	-0.40485	5.10403	2.79709	-2.05289

1.79294	3.93018	-1.42722	-0.64487	5.83597	1.12692	-0.98267	1.89941	0.256195	-4.4502
1.08411	3.31558	2.33749	-3.40085	2.38306	0.459412	0.23822	1.67099	2.01764	-4.2626
2.24377	0.992676	2.39218	0.555695	0.325989	0.930298	1.22147	-0.87408	1.65433	-0.46527
3.63055	1.15198	0.465942	8.97E-03	-0.70612	-0.28351	0.532867	-0.18539	0.902283	-1.68253
4.32422	-1.5007	-0.20157	0.988953	-0.43253	-2.96014	0.171783	0.344055	-0.32056	-1.34497
0.143494	-0.34161	0.423859	1.00787	2.89343	0.868042	1.55408	-0.5741	2.54733	1.38129
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0.698517	-8.63E-02	-0.69782	1.79129	1.44104	3.77307	-0.39124	0.600372	0.138794	1.21069
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9.21E-02	1.7081	-1.2522	-3.31516	-0.20435	1.8201	1.32211	1.17798	4.34683	2.6702
0.518677	1.1048	0.148102	-1.43781	0.696594	3.50848	-0.20383	2.36432	1.75101	-2.95486
4.34436	-0.36691	-0.60684	0.493591	0.150085	1.88959	-0.10773	1.17563	-0.19721	-0.89932
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0.403351	-1.45782	-1.18594	-1.29544	-5.49487	-1.82309	3.53937	-2.39108	-0.54172	5.99591
1.55264	-4.43384	-1.55191	-2.37155	-3.14035	0.55365	-2.47278	-1.62997	-2.91162	0.208221
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3.30368	1.73077	-0.45099	-2.08267	0.949646	1.78983	1.91476	-1.50494	-0.18332	-0.7103
0.530212	-0.11765	0.520691	-0.4487	3.55383	-0.26981	0.993866	-3.15002	0.951508	0.768768

1.35669	-0.12805	9.53E-02	0.846985	-8.69E-02	2.60645	0.673889	-0.64316	1.4762	1.15875
3.46225	1.58328	-6.35E-03	-1.25565	2.91483	6.7858	4.16245	-1.38568	-2.26291	-1.31769
1.23566	0.895264	0.364288	3.42975	-2.29034	1.17242	3.57663	1.52124	-0.99481	-5.34189
1.37552	-0.21191	-2.4169	1.43674	-1.26883	-4.86111	0.115295	-1.6434	-1.90167	-3.0593
3.71069	0.312988	1.09659	-2.86258	0.121094	1.48169	-0.94894	1.79074	-0.43997	2.08E-02
-1.05975	3.21716	-1.05E-02	-0.52152	0.719177	1.81787	-0.76813	-0.95309	0.862396	0.525085
-1.23718	1.59891	-0.84766	0.567657	-0.11063	1.44455	1.80499	-0.38107	1.09924	2.60852
2.85031	1.87128	-0.84534	-0.10233	1.37332	2.54034	0.93869	1.79819	-1.85309	1.09839
3.99738	0.316406	0.250885	-3.45E-02	0.146912	2.11166	0.301819	1.48248	1.9465	-0.1712
-8.32E-02	0.843597	-0.1525	-1.58292	0.253632	4.54156	1.45065	1.42841	-2.62936	-0.80557
0.218658	0.634369	5.74E-02	1.20572	-0.98746	0.572021	1.68365	0.31424	0.420593	1.77118
-0.32507	1.98026	0.964691	2.20828	1.59424	0.889191	0.333191	-2.52972	-1.151	5.60E-02
2.12109	1.39334	0.800018	2.72E-02	1.91299	2.74863	-2.37192	2.38974	-1.4104	0.116943
2.71625	2.7298	1.69745	4.83E-02	1.8468	0.787292	-2.64066	4.14801	-1.87411	0.959412
1.86795	4.00388	2.25909	3.63474	1.64975	3.74463	-1.90277	0.103241	4.12598	-2.24399
2.09641	3.16269	-0.89771	2.60733	2.66125	2.94708	-4.095	0.677185	0.327423	1.28851
-0.86691	2.13538	1.5466	7.43E-02	1.66031	0.689697	0.76947	-0.76688	-0.10107	0.312134
1.67117	-1.05353	0.516754	1.43738	0.67627	-1.20312	3.33698	-1.08328	-1.1514	0.88269
1.01111	1.32159	1.53723	1.45847	2.24228	0.61795	0.321686	-0.19455	-0.29556	1.67911
-2.2471	1.37927	0.400665	2.52878	1.77792	1.60486	5.98E-03	0.384308	-1.25558	1.23087
-0.31662	1.14023	0.943695	0.922852	3.01309	1.48077	-1.54736	-0.38913	-0.26129	2.31589
0.545349	-0.5878	2.07489	-1.96201	-1.69595	-1.04865	1.61658	0.621521	0.555237	0.937927
0.345459	-0.40753	0.397614	5.67294	2.04556	0.183228	2.55676	-0.84125	0.3815	1.1145
0.489716	1.91556	0.668976	-0.21011	1.18713	1.14539	0.26889	3.27005	-0.9798	2.68289
0.116791	1.17874	3.48834	0.850281	3.26117	-0.43665	3.02777	0.868225	-0.54462	4.59433
1.21805	1.0134	-2.29675	-1.11993	3.4747	-0.10611	3.61295	0.763428	3.73608	3.54153
-0.25067	5.51E-02	-4.9621	1.70535	-2.25043	0.629639	1.40454	-0.21936	0.110687	-1.93527
3.55902	2.5932	0.675598	5.62524	4.31427	4.94571	0.610107	2.39459	3.38452	-5.71759
1.70398	0.570496	0.953583	1.90891	0.573608	-1.06732	0.97998	2.35434	1.69913	1.20093
-1.13614	-1.08813	0.29776	1.56317	-0.63922	1.02768	2.71759	2.22833	-0.14832	0.646301
2.24051	2.194	0.414429	-1.00446	0.523468	1.64697	4.99948	2.30783	0.704437	0.137115
0.589508	1.11746	0.70047	-0.55652	0.228119	1.97327	4.16217	2.88959	2.75543	0.597382
1.85779	0.676819	-0.47531	0.199158	1.6337	2.56186	1.85953	3.24207	2.3046	1.45389
0.490051	0.527008	0.173401	2.19937	8.50E-02	1.61746	1.05786	0.858124	2.80594	2.75601
0.576965	-0.82163	0.477692	-1.19226	1.19574	1.45273	3.38535	-0.33695	0.93399	3.08908
2.86771	2.63956	0.999969	-3.99161	2.01022	0.206573	0.836884	1.16266	1.5119	1.70749
0.3302	-2.28555	2.52594	0.703186	2.14349	-1.32285	-1.03992	1.81894	-1.35361	2.41956
-3.64E-02	0.834595	-2.68695	2.52975	-6.19699	4.07E-02	0.687256	-1.14288	2.77148	-2.62537
1.37985	2.85938	1.6333	2.85733	0.328857	0.170135	2.68832	1.29703	2.0885	0.198914
-1.2952	-1.91702	1.20389	3.32864	-1.74683	2.00E-02	2.87222	1.6499	4.58054	2.3772
-0.62991	0.158203	1.10559	2.30652	-0.8374	3.05087	3.01086	3.03934	3.90381	2.67203
2.31757	-0.97092	-0.88583	-0.25171	0.929474	2.94308	-1.74902	1.60132	0.819397	-0.50272
2.50452	-0.2803	1.21152	1.50327	0.498566	0.386078	0.408783	0.869843	1.01144	-1.71579
0.220215	-0.25601	1.25015	1.00818	-9.91E-02	0.271942	0.890991	2.2869	1.19583	2.93936
-1.60202	0.438324	2.27698	0.315369	0.614288	1.33926	1.44864	0.513184	-0.13818	2.25891
-0.79056	-0.33179	1.68719	-0.14011	0.378723	0.293945	-0.30124	-0.39948	1.28336	-6.77E-03
0.458557	-1.60141	1.76111	0.401337	-1.60886	-2.10416	5.65985	2.69644	2.11588	1.7616

1.85263	-4.90472	-1.9924	8.79E-02	0.946625	1.49368	4.22537	1.28906	2.28461	-2.03903
1.92801	-1.90015	-5.46716	0.670685	1.61969	0.769653	2.52509	-0.11328	3.29849	-7.89227
-2.32663	-3.1662	-3.67484	0.186249	2.64563	1.17432	-0.57785	1.60272	2.52249	-1.37418
0.409332	-0.76794	0.145294	-0.26166	-1.48312	-4.77136	1.97263	-1.88077	1.55148	3.47412
0.50412	0.918976	0.498505	-2.59546	5.29996	-2.12149	2.7627	-3.8092	1.38892	-1.6832
1.53558	2.01648	-0.16171	-2.866	-2.09689	4.0618	0.918274	-0.76279	-1.45508	1.88913
-2.36475	2.15918	0.515442	0.393677	-1.64072	2.06207	3.09808	1.08582	0.698303	-0.13181
4.54901	1.7298	0.673126	1.79776	6.30E-02	0.921967	2.40698	1.93875	1.28473	-0.54807
3.50452	0.480072	0.534668	0.248383	0.356018	2.29434	0.619781	-2.41E-02	1.05893	1.94498
1.08939	1.58621	-7.70E-02	-0.78174	0.173401	0.802063	1.79703	2.15738	0.994415	2.72229
-8.98E-02	1.62601	0.754089	0.4133	1.93713	0.921448	4.65347	0.129822	1.14346	2.31653
1.80057	-0.36533	1.33621	0.810547	1.47595	1.69232	3.18027	-0.70895	4.4502	1.0737
3.49313	0.515656	-0.93591	2.46848	4.12952	0.479095	4.98557	1.09375	1.71698	-0.31873
4.15E-02	0.949036	-2.14426	0.596283	-2.6282	0.415955	1.59528	-2.86368	1.5874	6.14185
3.77646	-0.20721	3.54327	2.59225	0.122711	-6.43298	1.18256	2.16922	2.21338	6.91513
4.43774	1.73618	6.24228	1.30264	-0.47333	-0.35257	-1.90945	-1.91959	3.1936	-3.03897
-5.98337	-4.0101	2.62799	1.96225	1.48358	0.542297	5.10901	2.81989	-5.29678	-3.34949
0.195282	1.01569	2.3631	0.593201	-0.26532	2.33759	-0.28275	-1.65628	1.67172	2.27084
-0.20364	-0.55814	-0.14993	0.629791	0.101074	1.14468	1.00058	0.484009	-0.71561	0.468292
1.52051	0.40152	1.17615	1.11386	0.579956	2.82767	0.469696	1.53873	1.89404	0.956909
2.93311	0.641876	1.84286	0.834869	0.749237	2.09204	2.2847	-0.1763	0.561005	-1.36292
1.62689	0.243225	1.2486	1.76868	-1.39828	0.337677	4.63214	1.46317	1.60492	2.8071
2.01154	9.70E-02	2.1058	3.0235	-1.93936	1.26816	4.38287	1.66333	1.87756	1.35873
2.41055	1.33789	0.141113	1.08673	-0.96524	1.78473	1.88116	2.43713	6.48E-02	-3.87E-02
3.64612	0.361267	-1.1441	2.97708	1.91312	3.5	2.04468	1.51038	4.31738	0.473083
2.0567	3.40085	-2.39618	0.109283	3.46069	2.22754	1.67099	3.04132	3.53809	4.47165
0.553253	-4.89212	-0.37473	-0.73294	-1.6131	1.68991	0.295441	0.559326	2.13577	3.84433
-0.13995	1.64536	-2.20801	-0.22705	2.54205	-1.68076	5.86932	1.78503	2.00449	3.20972
1.17502	1.73148	2.6615	-0.68115	5.77E-03	-2.41E-03	3.34122	3.7312	-0.59216	1.86392
1.535	8.97E-02	3.95999	0.682404	1.50629	-2.22983	0.143372	0.391937	0.726501	2.75665
1.89865	0.356781	-0.43604	-0.1705	-6.54E-02	-0.55151	0.154572	0.899811	-6.90E-02	3.44608
3.05173	1.0282	3.63E-02	1.60205	0.665863	2.07327	2.58127	-0.24616	-0.38358	-0.97519
6.55E-02	0.207886	-0.22965	0.693176	-0.44959	2.27505	1.96368	1.293	2.45712	2.22507
2.30078	1.03073	1.3096	1.22086	-1.45291	2.62915	1.94223	2.11227	2.83472	1.7514
-1.39835	-1.47791	0.602112	3.29599	2.52664	3.69525	3.09576	2.51721	0.91275	1.13531
1.73227	0.931274	0.908691	1.11945	-3.23926	0.389435	0.630554	0.836945	-1.5769	2.65729
1.61023	0.429565	1.80688	0.854675	-2.21927	0.156281	0.827789	-1.53473	-1.11749	5.38297
0.273712	0.755127	2.96103	1.30011	3.29599	-1.34036	3.72668	1.78354	-0.96069	2.79523
-1.80365	-0.17462	3.08636	2.56256	0.56012	3.5864	2.87286	2.91391	4.24329	8.08713
0.122528	0.518555	2.0477	3.48303	0.841858	1.95145	5.33713	5.86761	0.835602	7.18051
-0.84998	0.723877	0.841492	4.49603	0.286377	-0.38861	-1.04108	-1.92041	0.618011	5.46201
-0.69412	-1.0813	-2.1225	3.54919	2.90851	1.17868	-2.33392	1.45264	0.320221	2.16235
-1.07675	-0.28842	1.83725	2.6156	-2.18411	-6.30E-02	0.394867	0.410919	-0.33231	2.65707
-1.93298	3.61362	1.70505	-0.85873	0.477478	1.20947	0.216675	0.467834	0.947845	2.38931
-2.03351	3.22E-02	0.341461	2.61557	-0.19077	2.47037	-4.25E-02	1.56119	0.120819	2.91327
-0.3309	0.679016	2.36469	0.956879	-2.0451	1.19498	1.63434	0.884277	0.258606	2.83859
2.29095	-0.38858	1.05331	1.659	-2.44748	1.81146	1.01456	0.499329	0.437164	4.80054

-1.34E-02	1.14859	1.51541	0.269318	-1.57346	2.19904	0.731262	0.409546	-0.96271	7.51288
2.87772	3.28326	1.85797	0.815582	1.63333	-1.18723	2.42258	1.04477	-3.23E-02	3.27438
0.406708	1.23483	4.43762	0.51358	-0.46982	1.88214	1.00217	2.56473	1.23358	1.75714
4.01978	2.58569	5.13467	3.35736	2.63391	0.870514	3.27615	4.04404	3.74988	4.14981
3.23874	0.599762	1.4241	5.09235	5.60825	-1.86105	3.55154	2.53894	-2.1792	3.08691
-2.45599	2.81268	3.11E-03	-7.26E-02	1.70877	-4.66312	2.5466	1.5332	-2.66E-02	2.36511
4.62848	0.601288	-1.83E-02	0.161224	1.2019	-0.55063	4.66E-02	-1.16287	1.71011	3.09116
2.02435	2.43408	-0.93033	1.7504	2.20718	1.94656	0.833984	2.59851	1.91388	1.40799
-1.19058	1.759	0.57962	7.35E-02	-1.16904	3.12576	0.726685	-9.19E-02	2.06854	-9.22E-02
0.450806	1.62488	1.27255	0.414093	0.277222	0.449066	1.13989	2.89691	0.531616	2.84927
2.09277	1.68652	0.952698	0.96347	2.25851	0.345276	2.13715	1.07437	1.91721	3.03329
2.66794	1.49921	0.625397	4.35437	1.26324	1.49084	2.11417	-0.68778	1.59204	5.37991
-0.55954	0.385773	1.89249	0.260742	-0.56625	-0.39786	3.30197	-0.56686	-0.77081	3.15408
0.961334	-2.72E-02	1.2374	1.65329	0.687622	1.45569	2.78857	1.08755	-0.35031	2.62958
0.162903	8.89E-02	2.21252	0.330597	2.22189	1.02795	5.39749	0.677643	2.8201	4.52875
3.59915	2.78549	4.16635	2.06577	-3.67987	0.367615	-0.30875	3.12631	1.35379	-4.71237
2.94763	5.27567	3.84808	-1.28E-02	-3.56433	4.42203	0.965149	4.74414	2.35159	-3.07397
-0.21899	2.10999	1.47699	-1.47415	2.54947	-1.0437	1.15512	0.886475	2.38422	2.2829
-0.21341	3.27518	3.72559	0.831024	0.408203	0.599487	-0.11124	0.446136	0.402527	4.69736
-1.99594	-0.52634	1.67795	2.3783	0.583496	2.32388	0.589172	-0.79819	2.78198	3.4003
-2.08868	0.3125	-1.23648	-0.33545	1.29807	0.309753	0.255096	1.97565	0.984131	3.59042
-0.1485	-7.15E-02	1.15866	3.15079	1.08112	0.136353	0.603973	1.82141	-0.65259	4.00598
0.434479	0.745422	1.24847	2.77768	-1.35309	2.41397	-0.99857	2.84647	2.49249	3.90121
0.17215	0.98291	1.48251	4.24609	2.96103	1.68176	-0.10342	0.747833	1.79666	1.82404
0.922882	0.305267	2.20319	0.573944	2.41907	0.891418	-1.10065	0.413055	9.74E-02	4.6153
2.65851	-0.51773	0.686371	3.0484	-0.31546	1.32318	4.35849	2.19275	2.10748	4.96219
-0.4563	-0.59506	-5.81E-02	3.7753	-1.47772	1.62234	6.04846	-7.22E-02	0.513306	5.24884
-3.27E-02	2.27838	-2.41135	0.955841	1.50983	0.759613	1.99005	1.68793	-0.75623	-3.12338
-3.19196	-5.18213	-2.22681	0.814148	-0.34714	-0.76376	2.61963	3.27402	1.6264	-0.2692
-0.47647	-2.71231	3.14209	-2.61185	3.89398	0.637695	-2.74878	4.3392	-0.29938	-2.52838
-3.10001	0.249786	1.51538	-0.96918	4.01761	2.05487	-1.04654	3.12003	1.69781	0.565643
-1.68585	1.45227	0.379242	0.411896	7.73E-02	-0.17554	-0.27863	2.15463	0.524902	0.240601
1.41403	1.43289	-0.20236	-0.22134	0.785858	1.99466	1.17639	2.38824	3.82724	-1.45517
1.13861	1.69656	0.662964	-2.44E-02	0.909729	-8.15E-02	-0.8786	3.88638	2.09793	3.32947
0.691071	2.25601	-1.0397	0.279053	0.993103	-0.45285	1.78094	2.54019	0.168121	2.11139
0.370636	2.6387	0.536804	-2.3399	0.721619	-1.45526	-1.99643	2.37292	1.96664	2.87811
-0.96054	1.05548	0.738495	1.28873	-0.35565	1.53635	1.50635	3.32526	0.524292	2.19598
1.21231	1.71506	1.29547	-1.19E-02	1.46094	3.32199	3.13708	1.91675	1.09311	-0.54822
0.715088	3.55545	1.11203	3.99881	0.571594	0.325653	1.71997	1.83334	-1.216	-1.32846
8.87E-02	0.851288	4.11176	2.93106	0.678406	-2.32901	1.46E-03	1.65921	1.26077	-2.25748
0.766937	3.82547	5.41669	3.26974	-2.19913	-0.92285	-2.20657	-9.28E-02	3.00488	-3.45218
1.96353	0.391785	2.09741	3.28293	2.37088	0.900787	-1.0885	1.7496	-3.18887	5.71631
-3.88E-02	1.58029	1.90738	2.0593	2.13599	1.45407	-2.09482	3.33041	3.72443	-0.22095
2.21347	1.25879	-0.10663	1.42398	1.91568	0.835876	2.53668	3.1983	2.0249	4.26028
-1.06277	1.039	9.12E-02	2.73E-02	0.296173	3.33435	2.05569	0.728943	2.12082	4.27151
0.285614	0.345886	1.21725	0.38559	0.320129	2.40106	1.71878	1.39981	2.88663	1.37527
-0.1228	2.21393	7.43E-02	0.933258	0.258087	1.68488	1.34222	3.55588	1.20239	5.88

1.91306	0.324219	1.79291	-0.75122	-0.10718	1.62476	1.01355	2.69763	-3.99164	4.95883
0.912872	1.62939	0.357391	-1.65356	1.27457	1.22842	0.690857	0.442139	7.54E-02	2.82928
3.56973	1.88107	-1.4812	-2.12192	2.99243	0.639496	3.93237	1.21646	0.343994	1.18259
0.216888	0.468048	-0.26108	0.723785	1.01538	-0.59927	-0.98941	4.36765	0.122284	-0.82727
-8.77E-02	3.2406	0.592865	2.65067	-2.45178	-2.2027	0.322052	0.310211	0.7258	0.158508
-7.57E-03	-3.31354	-0.38712	2.14813	-2.71713	0.212646	-2.62537	-0.22757	3.51169	1.1799
-0.49088	2.20E-02	1.51691	0.374054	2.06268	-2.17981	1.30942	6.30899	5.27841	2.6842
4.07E-02	0.715698	2.13071	3.0647	0.148102	-0.85193	0.524078	3.58221	1.8696	-1.24686
0.632874	0.899384	0.512756	0.187683	1.43188	1.27469	1.77328	0.611023	2.68588	0.646179
2.99042	0.76651	-0.93158	2.24124	0.606171	1.70996	0.478882	0.983856	2.88123	1.20761
2.87799	0.498871	1.95517	4.07587	-6.70E-02	2.98355	0.214081	2.73679	1.0863	2.74527
1.5318	0.507935	-0.16412	2.57675	1.43201	1.44626	2.86502	-0.41242	1.5686	1.86981
-2.26337	-0.4512	2.06149	3.46069	0.598938	0.803345	0.956451	-0.41138	0.332062	0.643219
0.266357	0.274994	0.785004	5.45544	1.79904	4.04303	3.66135	1.25345	2.27087	2.42639
-1.23248	-0.81964	3.38327	2.04718	-0.72986	8.99E-02	1.07587	0.957062	1.83688	2.51328
2.11459	7.84E-02	-0.48526	2.21219	-0.82282	-0.72775	4.00906	-1.60226	6.1073	4.47556
-1.21283	4.51718	2.27075	-0.24493	1.5563	7.2327	1.98035	1.49863	2.94418	6.23871
2.32355	3.13757	2.6601	0.42984	5.58316	2.53464	-1.45737	2.74234	0.400604	1.48883
3.1925	1.6499	-2.35809	2.89923	2.39645	-0.297	-2.75778	5.37817	5.66684	1.1442
2.133	2.3519	1.82529	2.2139	3.3317	0.753479	2.30008	2.33923	2.3876	2.10104
4.02026	4.45288	-0.85184	1.2515	1.48407	0.507172	2.10828	-0.38709	-0.5199	5.0336
0.113007	1.30991	-1.86118	1.82904	0.737366	2.88968	0.28479	1.01953	-0.26856	8.48E-02
2.10712	0.695068	1.52496	4.69308	1.89804	0.280853	1.76059	2.5509	-0.79608	2.84207
0.777679	0.778625	1.16788	5.08908	0.982605	1.82925	3.27643	4.51297	-1.6272	0.253204
3.67966	1.7532	1.26199	2.43997	1.42783	1.63754	5.47696	1.17551	0.519836	0.938934
-0.51752	1.26349	2.8569	4.35583	1.20615	2.77493	1.31287	1.31165	2.06927	1.1091
-1.11526	1.23056	1.69049	0.386993	-0.11887	3.56E-02	2.60928	-2.34763	0.866302	-1.67291
2.05481	1.35074	3.75214	5.74838	2.86487	3.48245	6.00589	-0.89566	2.02148	7.15164
2.04565	1.8176	0.22467	2.34924	3.49442	1.89871	3.59E-02	0.698914	2.93417	3.89362
1.85165	1.88776	4.5755	-0.31287	-2.82605	1.66565	1.76123	-0.38516	3.0463	-2.53879
3.3959	2.90158	9.41E-02	0.699341	4.87198	-2.6286	5.63702	-0.9975	0.729126	3.51401
0.426178	2.52399	3.12698	-0.96799	1.7428	-0.14722	0.83548	-3.83737	3.51932	4.93835
-1.23633	2.51749	1.46655	2.44717	0.944672	0.276062	-1.18741	2.77493	2.80688	1.27148
2.68271	1.53149	2.88132	0.790161	0.300964	1.96988	-0.15912	2.86563	0.382843	0.916229
0.595306	0.65686	2.29785	1.09818	1.77594	1.32315	1.95697	2.20389	2.88791	1.82736
-0.3822	0.631134	2.3934	2.33636	-0.16489	1.09958	2.97824	0.148468	0.134399	2.9382
-6.96E-03	1.7616	0.144989	3.98349	-1.31418	2.58975	3.96606	-9.98E-03	0.801453	7.81271
0.630768	1.7374	0.441803	0.542542	-0.86136	1.67783	5.38455	2.79004	1.5687	3.24359
-2.47208	1.57666	1.14297	1.03348	0.393433	0.7388	6.19287	-1.79343	-2.0542	3.37369
0.131287	1.31723	2.58862	2.5376	1.97617	2.82663	-2.58072	1.97162	-4.814	5.84445
3.00876	0.380096	4.07135	-3.35495	1.46301	1.51639	0.407166	1.61081	1.26147	3.10291
2.25903	-2.50394	1.8782	-0.50217	-1.74E-02	0.398651	1.22952	2.20193	3.4585	1.41101
3.39243	1.2616	2.90851	1.25943	1.08438	-2.13821	0.193115	3.58508	-1.70197	-1.69769
0.156281	0.422394	2.08508	-1.60449	-1.42322	-0.51102	-2.10645	-1.83057	-3.5643	1.80075
2.37845	2.83807	0.796265	1.8573	0.889679	1.74158	-1.39972	1.37973	0.495483	1.6745
0.156708	2.6683	3.42184	1.06235	-0.23383	0.602875	9.15E-02	1.43713	4.45E-02	2.89954
0.6586	1.71857	4.86618	2.12308	0.873932	1.65085	0.778778	1.8786	2.75861	1.79196

2.28638	2.19113	2.2522	1.51227	-1.21469	3.71487	-1.24615	0.384674	3.06741	3.573
0.57193	2.23941	0.780518	0.239594	-1.29926	0.272552	-2.64514	2.06271	-0.53235	2.74872
-0.51505	1.51178	0.182404	0.609344	-2.54575	3.08743	1.61917	3.92825	0.309387	0.714294
-1.37637	1.81818	-0.71841	-0.41452	0.189728	1.42029	4.69287	-2.43155	2.88049	0.699493
-0.12701	0.307434	1.34402	1.24539	-3.63E-02	4.11093	-0.55582	1.72043	0.265503	-1.38507
2.44275	3.31628	4.25955	5.25085	1.29852	4.32861	6.47E-03	2.43442	1.54758	0.189423
1.11374	2.01605	-1.1597	3.61673	-1.77545	1.39984	5.05563	4.08511	3.5094	1.54593
0.739532	2.05399	-1.6405	-1.06906	0.923065	5.09641	2.06281	4.02319	4.21E-03	-0.7533
1.68127	2.4971	1.505	1.22812	3.37311	3.29388	0.537079	4.41293	0.671814	0.322754
1.86115	6.80E-02	-1.10144	0.31958	1.64728	2.25577	-1.34311	-1.40619	0.894104	2.27847
0.566528	0.435303	1.19043	0.117249	0.629974	1.95197	-9.17E-02	1.87296	1.78043	0.809631
-1.38721	1.22177	0.346375	-1.2644	1.58981	1.88477	-3.61E-02	1.5127	1.31241	2.63187
-0.57233	2.01761	-0.3862	-0.82724	1.52451	1.52527	-8.61E-02	2.78809	-0.1886	1.93539
0.656952	3.61072	0.72699	0.348389	1.90994	1.40775	1.99026	1.14481	7.02E-02	1.99362
-1.31094	2.37628	0.561005	0.862122	2.93646	3.83554	1.45767	-1.41437	0.231689	5.19119
-0.34839	1.69846	-2.82352	2.6116	1.18222	1.62228	5.32959	2.29807	-0.8634	3.14777
1.4827	0.520752	-1.43646	1.3089	3.99927	0.95813	2.60019	-0.26938	0.337799	5.21353
9.15E-02	6.1911	-5.24945	3.90036	3.8764	5.08191	0.215454	-3.50647	3.65128	1.00763
0.385437	8.01025	-0.95731	0.113251	5.85397	4.87692	-1.05106	-3.14798	-2.98322	-0.12698
4.26303	7.92038	0.198486	2.26575	6.43835	1.32181	2.49042	-1.81961	1.59314	1.85132
0.809784	4.332	0.839203	-0.3985	1.74188	2.57248	-0.25983	-2.44147	2.87952	4.37134
0.598572	2.84756	0.332458	-0.75241	1.91949	2.40228	-1.86551	-0.11169	2.85468	1.00339
-0.8606	3.02631	0.909729	1.26596	2.35507	0.954773	0.118774	-0.72815	4.84653	1.98071
5.23941	1.53568	2.06277	0.92868	1.85242	0.520752	1.0282	2.63669	0.213013	0.546875
2.7334	1.96741	2.1427	1.49286	2.60641	2.23038	1.17804	0.604675	3.25421	1.8541
0.435944	1.1481	2.99789	2.07129	2.37372	3.68436	-1.19675	-0.37387	0.902039	1.77063
0.798065	1.54858	0.452209	1.03604	3.00314	2.27554	9.27E-02	0.59845	6.42E-02	3.73529
-0.33179	0.854279	1.40448	2.31088	2.76822	2.54239	4.46667	-1.85474	1.37689	2.30276
2.2926	4.07303	3.98593	0.815582	-0.50311	-0.56516	-0.70734	-2.90E-02	4.3428	6.28E-02
-9.67E-02	3.07498	2.26175	0.835663	0.63031	-1.7984	-0.86786	-1.03308	3.90558	7.07431
-2.97095	8.14825	-1.77191	5.27225	-0.80673	-0.91538	2.54865	-0.28067	0.373596	-3.21E-02
0.934021	1.90128	0.987793	3.38074	-1.46915	5.90518	1.60632	0.600891	1.77853	1.99222
0.944977	0.490692	3.88809	2.4671	0.191895	2.17938	0.738068	-1.33957	0.374298	2.45053
1.17474	2.60818	1.49786	2.2085	0.932495	-1.39243	-0.11142	-2.01227	0.927277	-6.16E-02
1.29022	0.876617	1.08594	0.767456	0.174866	2.44705	2.16599	1.09525	1.93484	4.75711
-0.6463	1.51569	1.57666	2.55148	2.00244	0.682648	2.39139	1.29138	1.84323	3.32608
2.02887	1.15381	2.7851	2.39316	0.437012	1.84598	2.69974	3.88419	2.4343	1.5654
0.667755	-0.12668	3.33029	4.18289	-2.53296	3.96964	2.16345	2.17822	5.75916	0.56842
0.720367	2.2634	2.25449	2.44742	-0.32315	1.51022	1.42126	2.50314	-0.164	2.8385
1.80701	2.63666	5.42E-02	2.3649	3.12244	0.844482	3.29257	3.00455	3.70538	3.08588
1.75671	-0.99976	3.04294	1.77539	1.99387	3.82095	0.840881	1.81732	2.25189	1.29834
2.46176	3.62347	5.10727	0.31604	1.06183	3.80469	-2.73825	2.38724	1.43808	4.55051
3.94614	1.41556	2.15829	-3.57275	-2.97354	-0.83206	1.83093	0.629425	-0.96252	0.248016
2.06781	3.50668	2.83398	2.16443	1.20166	2.53668	0.173218	-0.4108	-0.37936	1.2457
-8.71E-02	2.58118	3.23468	-0.7637	0.641602	1.6019	2.90585	2.05331	1.8584	3.88913
0.119659	2.16858	2.36087	3.07867	0.384674	1.31677	1.61588	4.02362	2.72079	2.4353
-6.84E-02	2.42419	1.26782	2.41016	0.214264	1.32648	2.6041	3.48395	3.17282	0.738434

-0.51309	2.69357	3.89447	4.32208	0.329437	1.65036	2.44647	2.07489	1.06961	1.13739
0.592682	1.57291	1.04959	2.70117	1.95721	3.08176	2.55334	2.21487	4.47	2.83099
-1.29935	2.7525	2.50839	5.15698	0.615234	1.97156	1.39105	4.35092	1.37146	3.65012
0.833954	1.12119	0.548004	2.26352	1.14417	3.48953	-0.68274	2.75104	1.2576	1.5224
5.83441	0.590271	1.72058	2.67758	2.99142	-0.72403	1.29529	-3.81894	2.77478	3.41309
2.4722	3.52374	2.72052	2.3656	3.32E-02	4.05014	-4.88E-02	-0.18506	0.325409	5.82254
-2.64093	2.82379	1.83865	5.61795	0.927704	-0.2337	1.66986	2.16724	-1.9108	-0.10477
2.25943	3.67416	1.96188	2.12805	2.36255	0.769745	1.05954	5.89374	3.73288	6.2691
2.46753	-0.78412	0.7341	0.558136	6.57166	1.26221	4.5647	3.841	6.84842	6.44681
1.81	6.28E-02	1.2562	4.41852	-0.57559	3.33209	1.74207	1.01544	0.5914	2.94525
3.47897	2.13257	1.11896	-0.27393	1.63489	2.34537	0.710968	2.45892	1.63828	2.6156
3.31561	3.06201	2.31293	0.934265	1.35626	2.25037	2.46198	-0.11426	4.02112	4.40363
0.912415	2.26016	2.52255	-0.20743	1.06042	1.05496	1.14697	2.0979	2.98132	2.23938
1.44757	0.956635	2.07507	1.07385	2.11859	2.42136	1.57852	0.766479	4.26581	2.49719
2.23184	1.8302	2.44391	2.00119	3.88605	6.91E-02	3.52277	3.50311	4.63544	4.48541
1.33386	2.13919	1.01239	-1.96777	7.10E-02	4.52853	2.60925	1.68854	1.01218	0.98288
-0.93488	4.03787	1.67838	1.60568	0.815826	4.99658	0.343567	1.21265	4.20178	1.74759
-0.37369	3.34793	-3.19498	-0.3855	0.726776	3.03973	5.95807	2.08743	3.15338	-0.74225
2.48975	-0.10233	6.29688	2.39206	5.01431	3.53421	7.83875	-1.92526	-0.25842	-1.43359
1.89764	-0.39673	4.94928	-0.27115	-0.65353	-2.51627	-1.23746	2.61182	4.08328	5.57172
0.225616	-0.6904	1.1539	2.32623	4.98135	2.25	1.3895	-2.32031	3.37973	6.0752
1.6889	9.95E-02	0.593384	3.20081	1.43359	2.6879	1.14536	-0.77646	3.14212	-2.09897
2.53537	-0.18341	-0.55035	3.59027	0.273682	2.87079	2.44467	-0.71658	2.5509	1.83389
2.76691	0.277405	-0.17758	1.16354	2.24326	2.09067	2.48538	-0.95807	3.43015	2.23532
-0.37878	1.69867	0.11908	2.06647	2.26764	0.368256	2.16248	0.509399	1.78522	2.90298
1.40237	2.66031	0.683777	1.91006	3.272	1.41147	3.18555	0.569977	-0.2153	4.47189
2.32785	0.79892	2.12122	1.67227	6.72025	2.46234	2.76175	1.72803	3.17014	5.67673
1.73398	2.5145	1.4364	2.55762	0.399567	2.29175	1.35745	2.72183	2.5401	4.4017
0.377319	2.86426	2.10867	-2.68661	-0.23828	2.97827	1.09537	1.06055	1.05188	3.42059
1.67169	1.85303	3.57092	2.772	1.33417	4.33475	1.11319	1.87924	2.26831	-0.34616
1.87567	-1.43793	3.37335	3.09314	1.56281	5.38959	0.354248	3.93262	-2.8367	-3.6377
2.37485	2.65915	4.87128	3.27E-02	1.48996	4.82895	-2.79337	4.67001	0.710876	-8.24939
0.630219	1.42599	-2.80981	4.03775	2.00156	6.30191	5.62851	2.0491	0.56012	-3.51208
0.801575	1.9921	1.45718	2.08279	2.66791	2.67398	5.58755	2.80511	1.0802	2.04733
-2.76E-02	2.30878	1.02966	3.5134	2.2598	3.06909	1.19687	-0.3411	2.52878	0.29248
1.28113	2.05661	0.713531	0.501953	2.19357	1.48148	3.314	1.98483	0.153046	-0.65918
3.2504	1.06378	0.304779	4.20798	1.49963	3.09384	5.3371	1.55899	0.841827	3.28528
3.87238	2.11423	0.447876	2.76196	4.5043	3.08325	6.26364	-0.19193	2.0173	1.8963
3.08646	1.1127	1.6225	1.46729	4.29053	3.32635	2.43835	-1.38089	3.75516	2.19531
-0.40753	0.934998	-0.60809	2.20093	2.46747	0.122437	2.58456	0.834045	-1.11032	3.24469
1.86203	-2.95663	1.89767	0.428497	4.05563	0.766571	1.23557	2.08517	2.841	5.63937
2.89429	-0.61945	0.723145	-1.29849	-7.79E-02	0.186127	4.28076	4.44073	3.50589	4.04803
1.00516	3.68988	-9.74E-02	1.84546	-5.14047	4.33279	0.814758	2.98703	-0.48142	-1.87289
5.11285	2.03806	4.55878	-1.00235	3.43375	5.84402	1.77945	1.15683	0.725586	-7.17828
0.88501	3.2507	-0.8858	-0.42294	1.17108	1.7572	-0.55478	-0.35062	-1.39377	-5.19888
0.196503	1.14838	0.564484	-2.89169	1.87299	-0.67432	0.929962	2.64252	2.01871	1.95895
-0.37665	2.68567	1.02957	4.26E-02	-7.57E-02	-0.77982	1.83157	1.7149	4.5929	2.32867

3.48743	2.93939	1.47244	0.425354	0.972473	2.17987	1.82938	2.33286	-2.15057	4.33371
1.7532	2.49728	1.22906	0.982666	3.71524	1.38446	1.3967	1.3067	1.14761	5.37036
3.4834	1.28003	0.377075	0.46698	1.9249	2.91718	0.843323	1.42929	1.5567	6.0661
6.22784	1.95581	0.750702	2.54099	0.873932	0.918762	1.86356	2.13892	3.42776	7.57092
-0.39423	-0.75732	-0.60239	-1.02368	0.898743	-1.97806	-1.49295	3.96835	2.16208	1.74689
1.86273	2.72955	1.54718	3.73038	0.131714	3.84308	1.27728	3.98547	-1.13141	4.02148
4.03091	0.318054	2.98303	-3.6199	2.52267	0.244049	4.20999	2.18494	2.48801	4.21643
0.527466	3.00659	0.832062	-2.20053	1.3403	3.17191	-1.72324	-1.84537	3.29788	4.84082
3.56E-02	3.15536	1.65488	3.69556	1.87357	4.17035	2.60052	1.83304	4.94528	4.06223
1.85803	0.66568	2.96609	-1.78937	0.559662	2.29E-03	4.1669	0.556274	3.39471	2.30731
3.4119	1.66537	2.69528	0.200409	1.8446	3.97607	3.59476	1.87122	3.3457	4.86014
1.37967	1.38318	3.25424	-0.17691	1.45798	2.37067	3.08838	1.9035	1.892	3.44479
2.38553	0.301392	3.00153	-0.35175	1.79138	-0.29733	1.60727	0.553253	2.51492	3.87012
5.0741	0.320465	4.37036	0.426666	2.40512	1.93185	1.0748	2.07761	1.67261	5.34769
1.90479	0.843109	1.84369	3.09106	2.46701	2.73196	3.97162	2.01328	3.11011	5.9422
4.24493	3.38382	1.64291	0.874298	2.41302	2.21756	3.31735	2.56122	1.15756	4.45163
4.94086	1.47708	1.58789	1.33774	1.47116	5.12402	3.29697	1.15054	2.2204	4.38651
3.24854	-1.03763	1.50607	5.7735	2.03583	4.39838	4.74026	2.10095	-1.18359	4.24899
3.99371	2.35526	-1.67337	-1.25909	3.52179	3.14005	1.09E-02	0.92334	1.30399	6.25223
-0.78674	2.63358	-1.91995	0.991943	3.43881	2.629	3.65665	-1.28088	2.43509	5.70862
3.10284	1.50165	2.32449	2.79413	5.77237	-1.09427	-0.42258	0.203522	6.1167	1.80783
1.86371	2.04428	4.6088	3.34125	0.696869	1.1412	2.75	2.05869	5.64102	6.06641
-0.95602	4.8165	0.720581	-0.6843	3.40561	1.37659	1.99496	-2.64407	4.1145	1.33536
4.78915	1.10098	-0.71173	-0.84421	2.20059	2.96759	-0.89511	1.19812	4.2084	-1.11871
2.6748	1.17331	-8.82E-02	0.196442	-0.58582	3.40207	-0.50681	1.15225	2.23203	4.99823
4.1496	1.04788	2.56256	-0.15781	3.04623	1.09134	-0.21033	0.683807	2.4064	5.50317
3.40469	1.72144	0.798096	1.79977	4.31281	3.20566	-0.34027	2.08017	0.850311	3.8179
1.60016	1.13281	1.03131	3.53638	1.28143	-1.23685	2.76776	0.418518	0.817749	5.58252
3.79788	-1.03891	0.855194	2.49893	0.100342	-0.71277	1.38586	3.62323	1.3786	2.90558
1.38962	1.14636	1.70987	-0.3183	0.494324	3.47919	3.47678	0.390869	3.29459	3.09827
0.28891	5.64075	0.487518	-1.94141	-1.56613	4.13034	3.77158	0.280823	3.05139	6.16135
1.80896	4.2522	4.66095	4.84137	1.35953	2.4097	6.09744	1.63702	4.388	-1.94888
1.32513	3.62567	3.8887	3.94675	0.684967	1.45892	1.52765	2.67703	-0.55701	-4.65518
-2.93E-02	0.463989	1.06351	1.86356	1.28006	4.6781	2.875	4.45837	3.77063	1.28952
-1.05371	2.1813	2.84949	-0.3782	2.4599	2.17239	-1.16663	3.66544	3.68872	4.92984
1.07037	0.302582	0.716644	3.10849	1.57037	2.43549	1.51859	1.62592	0.326599	2.57629
-4.18E-02	1.48901	0.260834	2.26004	1.13177	1.43817	2.85797	2.69363	4.19153	2.76791
-0.17648	2.16797	-5.54E-02	4.05289	1.75003	1.37686	1.84879	2.8428	2.84302	4.12567
1.42358	1.42413	1.09018	3.55948	4.78909	2.73386	2.00522	3.85138	2.11761	5.77731
2.35526	1.995	1.04779	-3.62012	4.25812	3.90384	1.90976	3.31003	2.65366	2.06573
0.363983	0.583496	2.14359	-0.34537	2.47336	5.36642	1.40555	2.60953	1.79248	4.24069
1.23203	1.19485	2.97137	2.57269	-0.51178	3.81607	-1.01993	1.10938	2.5867	4.48129
0.89679	1.55353	1.86404	0.221191	1.06009	-1.26096	-3.04053	5.17062	0.869904	4.29944
2.46576	6.99799	1.20355	4.79605	2.6799	2.43881	8.12836	3.29202	3.92728	4.70541
-0.16635	5.58545	3.108	-0.34296	1.95837	2.17294	1.79044	1.54611	7.4917	-1.11E-02
1.13773	3.96118	0.709106	2.76166	5.89026	2.06009	-0.95468	2.9458	4.76663	1.03751
0.939789	4.86398	2.4328	-0.2544	3.39688	1.88629	-1.09253	0.914124	3.05112	2.60333

-0.77976	1.56909	1.03735	0.241394	-7.52E-02	0.148376	0.501465	2.80841	0.409302	4.53479
0.659821	3.2847	2.21304	0.80365	0.142059	2.19046	1.81659	3.64413	1.95615	-0.32047
1.02899	1.86267	1.69357	-0.30423	1.82642	2.78265	1.82819	5.6666	0.688019	5.74759
1.7728	1.85312	3.41589	5.98E-03	0.7659	3.08606	-0.44537	4.24899	2.9834	5.27649
3.87906	1.64221	1.83542	1.2435	-0.43518	1.95145	1.22076	2.23431	0.533356	5.88303
2.06445	2.93E-02	1.6225	0.92334	3.10077	5.80902	1.45004	1.40295	1.28699	1.31958
3.40573	-1.48044	0.559998	0.892181	2.56482	1.50269	2.50867	4.75577	0.423309	5.55209
0.486603	1.40024	2.08014	1.30301	1.14127	-3.84616	4.22186	-0.49918	0.598511	6.95413
1.89896	0.966187	5.82648	3.52615	1.23801	-1.198	-1.00604	3.40543	1.96088	9.41541
2.71225	3.58807	0.480377	-1.47687	0.10257	-2.99176	-2.17087	7.35944	4.83588	5.56891
2.41772	5.091	0.348694	0.591858	-1.13693	1.67719	0.954498	6.5238	2.80902	6.35971
2.3392	3.8378	2.69998	1.90E-02	-9.16E-04	1.91937	-1.82355	1.17181	-1.79938	4.00223
1.52045	1.39667	2.50946	1.3801	1.04117	1.51877	3.12888	2.3027	5.20569	2.9668
-0.17529	3.16571	1.37323	2.57407	1.29437	3.89737	3.22827	3.03653	2.43362	3.52222
-2.487	1.69476	1.90567	1.9903	0.537842	3.65744	2.6767	1.444	1.67633	4.47089
1.47318	1.39212	3.07559	4.96378	1.02359	-0.12744	1.62943	3.41037	1.45709	4.8277
3.04465	-1.11139	2.93152	2.37747	0.437225	3.10886	1.83856	1.68073	3.10175	6.00793
3.65756	0.989777	7.81E-02	2.07175	0.644958	4.07944	0.579071	3.08383	1.24988	4.1395
2.48773	-0.92783	1.91537	0.105896	-1.90387	2.62878	3.52499	4.75327	0.619293	3.62607
0.234711	-0.52237	-1.49725	-1.638	3.20798	6.86E-02	1.93979	3.57812	-0.7626	8.95633
2.75858	1.86499	4.35107	2.48706	0.912506	3.74219	-1.14084	2.96283	1.62549	2.09082
1.44064	6.28485	1.6687	6.46573	3.43646	7.34512	1.07184	4.58212	-4.52182	-0.45248
2.65381	1.42758	5.47958	4.20395	4.80286	1.56641	-0.28638	2.61038	-2.05737	-2.28149
2.3356	2.797	0.214294	4.12082	-1.1799	4.42E-02	-2.92E-02	1.02924	2.7731	2.45535
1.88147	1.25748	1.75626	0.831573	2.67407	0.62619	-9.66E-02	1.78723	3.65479	2.23199
2.88931	1.19382	2.01562	0.290466	2.29037	1.59668	0.220276	2.18414	2.37283	4.51913
1.07651	2.80328	1.81915	1.79898	1.67133	0.851868	0.709778	0.665283	2.38193	5.04468
1.16589	3.17633	2.68088	2.27026	1.24121	2.20496	2.26553	0.803192	4.81	3.26541
2.59705	1.11761	1.42059	1.24768	1.99805	3.69635	4.74945	0.829315	0.514343	4.05762
-0.48892	0.408997	2.43451	-1.61697	0.817352	2.01434	1.36926	2.03024	1.9505	6.603
0.509033	2.42426	1.96237	0.591003	2.83734	2.75537	5.50339	3.82437	0.453796	3.16699
1.92999	-2.19025	4.79022	-3.40851	1.96878	-0.25046	2.16437	3.52493	-0.38101	3.86954
1.74866	5.8768	1.50507	2.30026	5.07852	3.63501	2.12555	0.953125	1.34088	3.49631
0.763031	5.27747	7.173	3.62103	3.74088	3.38812	0.485352	1.70914	4.6586	-1.57489
-0.15927	5.88089	2.35321	4.33844	4.43338	4.70911	4.71591	0.253601	2.35382	0.551819
-4.19843	2.61368	1.63858	-1.43359	2.0918	-1.39923	5.30676	2.73322	-0.5437	-5.46E-03
1.83655	2.09729	1.19885	-1.0036	2.21527	1.39258	1.93088	3.27902	2.24759	1.67749
0.930634	2.05832	0.73584	1.24344	-1.39633	1.03665	2.47998	3.94824	2.62683	2.61234
-0.34769	1.61746	1.93686	1.02307	2.07382	1.68985	4.28568	1.1376	2.14212	3.12848
1.53787	2.38931	0.853394	1.69586	1.72711	1.95416	4.45673	0.631165	3.65622	4.9433
2.66534	3.20901	1.61639	-4.88E-02	1.68112	0.693848	-0.48755	0.64032	0.960358	7.62741
0.323975	3.73309	1.2084	4.76123	1.14914	2.41513	2.46265	2.69934	3.77258	2.06979
4.14774	2.18326	3.66379	1.96289	2.43362	3.56409	2.43228	-0.34644	3.061	5.57968
-2.15851	1.31003	-0.41827	-1.392	2.14929	4.83084	3.48837	1.74924	5.10291	6.62714
-4.37213	4.06567	1.87915	2.98895	3.6015	5.64789	2.00357	3.17041	2.19479	0.594025
1.00903	3.64505	5.51758	4.21713	-2.96744	3.16354	3.34293	3.63214	2.67929	-2.66809
1.12073	4.22278	2.1474	3.44424	2.40036	1.54099	2.6666	3.5365	2.52213	-0.55179

-0.23181	3.72598	0.901978	0.637115	2.0773	1.37787	3.21356	-0.29938	0.651703	2.04745
1.56345	3.38168	3.44855	1.80069	4.13327	0.555664	1.99429	0.683319	-0.86112	3.18658
3.17E-02	0.220093	2.49783	1.14355	1.62427	1.47296	0.426392	4.29785	1.73373	2.10062
2.13089	1.43878	2.47006	0.607666	1.24103	2.36206	2.90018	3.42279	1.66531	2.80457
3.58807	3.82532	2.57578	2.81888	0.553589	2.21405	3.36374	5.37787	2.51721	5.60809
2.46884	4.83621	0.799408	1.0134	3.10825	3.15265	3.01227	5.48773	4.48135	5.73523
4.82196	2.62979	1.5871	5.19183	3.21304	0.268524	1.83975	2.09564	0.981201	4.1662
-2.65439	2.02087	2.4144	0.389587	3.06134	2.44669	-0.98102	-0.15814	1.20221	4.46317
-5.2233	2.20743	0.872742	-3.87469	3.07529	2.56235	-3.84912	1.21594	2.80829	7.73645
-2.51633	1.30109	5.32217	1.89017	-3.58109	0.987793	-6.37134	-1.27856	5.1413	4.45523
3.90323	2.31985	5.21738	1.73373	4.08566	1.89713	2.43515	1.00504	3.37598	-2.62488
0.881805	0.103577	2.80481	5.74765	3.70578	0.875488	2.73361	2.8504	2.29044	1.6828
1.0351	2.9668	2.89429	1.98291	1.11069	2.7168	2.35297	2.85022	0.116425	3.53516
-0.81354	3.48468	3.46365	2.77448	0.102173	3.80048	0.680786	2.80063	2.51648	2.47128
2.56131	0.129303	2.57404	0.559967	1.81107	0.590576	0.533783	2.96704	2.34503	4.45932
1.85022	1.39917	2.97556	2.12238	1.34622	2.56946	0.905273	3.88458	2.11752	5.97748
2.46167	2.55603	2.9259	5.14908	2.62051	1.14896	1.83353	3.03329	2.02051	4.26349
3.83963	2.15262	3.9252	1.4776	3.05E-05	3.60416	2.01868	1.62872	2.90924	5.18472
-1.79593	2.48218	2.6218	2.37164	1.74527	3.05414	2.71954	2.28885	4.49319	5.6041
2.01883	-6.16E-02	1.48007	1.06699	0.337524	2.67767	4.69089	3.73026	0.394684	3.84518
1.58749	-1.61496	4.26752	2.91071	2.44238	1.36633	2.95358	3.47153	2.57401	5.61313
2.33987	6.99539	3.46277	2.10825	1.2001	4.51E-02	0.718048	4.73752	5.13879	-0.30219
0.513031	6.90375	2.3042	-2.15E-02	2.26776	-4.80917	2.68274	5.77014	1.42368	-2.06198
2.61252	1.27188	-1.40E-03	0.79425	4.77728	-1.22751	-1.26318	4.4057	-4.59E-02	4.7486
1.07318	1.77908	2.45468	1.10092	0.62088	-1.53311	3.40295	0.506226	-2.03839	0.385834
4.00586	2.15448	0.491852	0.161682	1.05197	3.04868	1.41968	3.72241	2.81708	3.1897
5.75061	1.7294	1.42944	-0.11115	3.19678	1.22928	0.427368	1.06015	3.42914	6.33502
3.2883	0.976074	3.82977	0.914368	2.92651	1.75415	2.19888	2.77579	3.44702	3.43756
1.8158	3.97812	2.3653	1.75888	1.366	3.64017	2.66742	2.17667	3.70682	4.94449
2.90094	1.23691	2.28812	0.681091	3.61212	2.35596	3.92627	2.8063	3.04333	4.10773
2.82327	2.54907	1.6427	4.14194	-0.16345	5.70523	1.68317	1.28806	4.845	5.0311
3.91422	0.915955	3.89279	0.206085	3.75092	1.61459	1.72037	3.56006	-0.88791	4.42578
0.304504	2.70975	4.88693	-4.25232	-2.05441	2.89645	2.55789	2.68192	1.7514	7.11014
2.25275	4.09488	5.53647	1.30035	0.588226	-2.74951	0.369843	-0.27136	3.61029	7.82553
-0.28296	4.14056	0.164886	1.83115	-0.18884	0.437134	5.02835	8.03134	4.7037	1.19312
-3.18637	4.00058	4.39731	0.358948	-1.10114	-4.24139	3.0437	-0.216	6.35074	-1.22E-02
2.34409	1.13068	2.4317	3.58142	1.06891	-1.0386	-1.08084	3.29813	-6.93E-02	0.115936
1.34747	1.70209	1.81897	0.459198	1.02109	2.68109	1.02039	3.77002	1.30099	3.25729
0.839722	1.9201	2.44162	-0.56995	0.782166	2.93997	1.63699	2.30225	3.02844	3.86823
1.9364	2.48148	1.94757	0.887085	0.561737	2.04324	1.92337	2.97339	3.66052	3.77869
3.74417	1.76053	3.4437	2.66028	0.891205	1.70996	4.87982	3.79037	1.88181	4.64581
4.52554	2.31891	2.28549	-0.65631	2.75143	3.15894	5.94846	1.67532	1.43985	2.76624
5.77856	3.6337	4.01569	-0.46817	1.79996	1.24362	1.85605	3.99805	5.55179	1.76239
0.356232	2.88977	1.04358	5.4458	2.21692	0.219971	4.33829	2.11057	2.86218	6.00668
0.796204	5.66345	0.293335	-1.9249	2.00107	5.35123	0.522186	-0.58496	6.1257	5.73785
3.11575	1.2966	4.91455	3.03165	-2.08539	2.33331	2.92517	0.619812	4.31519	2.06982
1.69263	3.19247	3.3797	7.26874	-2.56454	7.15253	6.45532	4.40143	3.95239	3.35632

1.29913	4.49069	3.6463	4.65085	0.233459	2.68179	2.06781	5.5231	2.51962	1.8053
2.27048	2.09399	2.3219	1.24872	2.27139	2.7941	4.04807	0.290131	2.6994	2.59784
4.44467	2.85657	0.814972	0.983093	1.89349	1.10507	3.52817	7.98E-02	2.48398	4.15698
4.05762	2.32611	1.37192	1.11575	1.30038	3.14526	2.95029	2.63855	0.692719	5.74911
1.98831	2.59988	3.23828	0.70697	3.01553	1.10614	4.13467	2.34988	3.62241	6.12897
1.66779	4.05252	2.52719	2.06506	1.63879	4.54965	1.82373	2.69449	1.59131	3.556
2.00204	2.09219	4.91492	2.83279	-5.79E-02	6.52115	1.84695	1.52493	1.04416	5.56073
3.09296	3.14728	2.44461	1.68613	2.60876	3.73764	1.02026	-0.34146	3.40659	7.98428
0.563629	2.64487	1.17938	5.12128	3.86102	2.30017	-0.53571	1.23245	1.12949	8.16E-02
4.41489	1.80984	-1.40128	2.67688	1.18839	-0.81497	4.85226	4.62152	5.18271	7.35464
-0.21454	3.8642	1.15735	1.26785	4.47321	4.91962	-0.55466	4.91922	5.96149	-1.70108
2.01675	6.49246	-1.54822	3.81033	1.27667	3.20395	1.50705	-0.58597	3.4982	-0.22278
2.19742	0.874786	0.420685	4.10794	5.67288	0.72821	7.09	2.17728	4.20804	5.32651
0.494781	2.49399	2.3869	3.50522	0.83609	2.4585	1.02628	5.13803	2.1412	4.54465
-1.33813	3.14706	1.48477	2.45639	0.375488	4.43097	0.584076	1.89423	2.0708	4.4476
-3.24069	1.22971	3.22534	1.66367	2.85217	2.08408	0.593689	3.02344	4.08423	2.24023
0.225311	1.74246	2.00388	5.10049	-0.24368	3.17154	1.00967	3.1568	2.84622	4.77316
3.1868	2.32532	2.7674	4.44168	1.06769	3.87067	1.52414	1.22308	2.95392	3.29102
-0.45337	1.23981	1.4689	4.12747	0.930634	1.22794	4.10776	0.761017	1.91174	4.67712
4.24896	1.12668	-1.19891	2.28134	1.38275	2.71344	4.15445	1.19974	0.656677	3.25888
2.20392	5.34128	3.91458	2.93E-02	1.93802	3.14838	4.71738	2.43076	3.4794	3.55499
-1.94101	-2.39584	4.20502	2.30389	-0.13113	1.14035	3.96268	0.529633	5.24411	6.08713
-5.08E-02	6.06699	5.31357	0.538666	1.42432	0.829712	4.75937	0.564911	3.47498	9.06793
4.42993	2.47546	4.6293	4.63623	7.09195	1.22214	5.59814	-1.57858	4.68378	1.13672
5.22473	4.1358	3.23608	1.67725	3.40796	2.71768	9.64E-02	2.1145	5.77942	0.452911
2.8699	1.89899	4.2009	-1.39658	1.4939	4.34387	1.09677	2.37262	1.8652	2.15103
1.99374	3.55847	2.97906	0.348694	1.94958	2.46088	1.28708	1.37531	2.91599	4.7377
1.46893	3.56891	0.798218	2.39905	0.658264	2.58105	2.59518	4.25394	2.38504	5.01282
-0.19791	3.49207	2.23495	0.578888	2.35834	3.01486	2.84528	3.91638	3.88373	7.11868
2.05698	2.91782	2.32938	1.28256	1.95499	1.91977	3.67664	5.19238	3.1355	2.5473
3.58575	3.36792	3.16391	2.62878	4.47583	0.996063	2.99545	2.67642	5.62466	5.92303
-1.18503	1.43387	2.82339	6.32123	5.78766	0.187225	3.91406	2.70624	2.75568	3.08521
-0.35947	2.72528	0.247772	-1.01062	3.56854	3.22189	4.29147	0.973969	3.32639	2.74039
1.68192	-0.14377	4.16992	2.58978	2.9791	1.71335	-0.37643	1.02243	1.23538	0.871735
1.91345	3.09879	5.19446	-1.33853	0.948303	1.49442	2.64056	3.89603	2.8425	1.81451
4.33884	3.68066	4.48169	1.19815	3.78665	3.21234	6.58603	0.657715	5.97269	1.94522
1.26941	-0.6571	4.30209	-3.30746	4.73956	1.69308	3.66412	1.3768	-0.85046	6.60712
2.95389	1.51968	2.5069	3.45822	1.76401	4.48578	-1.35684	2.86612	-0.89999	3.83633
4.35846	1.49799	1.20184	0.874695	-0.46292	2.22467	0.706268	2.76422	2.98389	4.45108
6.09421	1.61639	2.15802	1.41605	2.36966	1.29358	1.68527	0.782532	2.31644	2.66382
5.87262	0.42157	3.23495	5.00107	0.15152	2.22256	2.16879	1.08069	3.44553	4.82086
1.5571	2.86124	4.0184	4.01016	2.29129	3.95596	0.790436	1.60349	2.883	3.49771
3.47516	2.48972	2.23669	1.90048	2.44443	3.83566	2.78317	1.15411	1.28174	6.69812
5.72937	2.60699	2.39221	2.43112	4.81445	1.15463	3.19046	0.785248	1.51657	2.98578
3.54303	2.08978	2.0954	3.80429	3.49524	1.83029	5.86749	3.10315	2.59119	6.10269
2.6286	4.08994	0.162323	2.44431	0.468079	2.78714	2.27197	1.94324	1.57541	3.49573
-2.03635	5.10068	5.39767	3.38156	-1.44629	3.34009	0.477051	1.77493	0.714478	0.106628

4.73E-03	3.25305	2.53769	4.03714	1.30386	-0.31598	-0.86795	5.18591	4.04398	0.258423
1.23712	1.84769	4.3558	2.80014	4.07596	5.85001	2.24042	7.7294	-0.95328	1.07782
2.05899	4.4335	1.15179	1.12469	2.14328	1.86298	1.98798	5.28491	-0.11807	2.62613
2.78745	3.61087	0.948944	0.606201	0.38028	1.38986	5.54337	1.99292	3.89359	4.5683
-1.63309	3.9137	0.16983	1.05997	1.50708	0.992065	-0.45151	2.50323	0.745636	1.23953
1.91132	3.67007	2.02936	1.0239	1.72052	2.09695	2.11627	2.14899	1.70343	5.06839
2.52219	4.27942	1.7193	2.10516	0.610901	3.14847	2.65234	2.89008	3.33542	4.66379
2.02893	2.02921	2.68912	-0.24631	0.852142	4.56464	1.30746	2.49863	4.82654	3.98712
2.77777	2.05368	0.117401	2.60913	3.28177	3.30945	4.12405	1.21555	1.0546	3.43088
2.13071	-0.32465	3.92239	2.789	0.989014	4.25839	3.39667	3.09406	0.941101	5.51987
3.26089	4.68774	4.07343	7.03448	-3.99942	4.68524	5.97058	2.28522	1.0383	4.25354
1.09665	4.55859	4.96866	4.46747	5.72241	-0.772	4.14896	3.80383	0.563477	-1.0575
1.03763	0.187561	4.61258	7.83823	2.19138	3.89423	1.50903	1.74243	-6.80E-02	2.0509
3.47971	2.21948	4.45059	3.77905	-0.30054	1.64371	1.0885	3.95999	-0.36697	1.8707
0.854187	2.8801	1.95108	1.9292	2.63348	1.53738	1.36597	1.01602	1.72952	5.68564
-8.73E-03	0.119263	1.91907	1.97549	2.60349	0.447662	1.17618	4.9295	-0.3772	0.558289
0.422821	0.421509	0.972137	-0.19504	1.99976	0.941376	2.02057	2.75763	1.42E-02	3.77731
0.734497	1.98447	1.48978	2.37888	2.55862	2.14874	0.70459	5.20428	2.30371	6.42166
1.88428	1.98163	0.362579	2.91568	2.53491	3.31146	2.60645	4.26828	3.15622	4.80029
4.73764	2.01181	1.86911	1.54779	1.12512	4.21716	3.08127	3.06931	4.50766	6.44254
6.76877	2.76199	2.24069	1.49274	-0.88376	5.55203	5.83624	-0.32517	0.800598	3.70059
3.12793	1.98526	2.3425	-0.6073	4.09964	2.08557	2.01407	1.55807	3.12119	5.28317
3.9068	3.48685	4.00E-02	-0.12302	5.11099	1.68985	3.76758	1.97672	5.8642	8.01984
2.31345	5.96307	6.12747	0.918762	6.91132	2.86761	3.12796	2.02472	4.10278	2.68491
1.85895	-1.53885	5.51559	-0.25537	2.27017	5.07135	1.46603	2.23404	2.5451	3.72681
2.35852	-0.20313	3.00131	0.727051	-0.25473	4.82E-02	-0.293	7.4064	6.15442	4.02542
1.2937	2.60809	3.383	-1.0325	3.358	4.05188	2.90576	3.74503	5.2673	2.37573
1.88196	2.03397	1.63367	-0.49731	1.88748	3.82977	2.71948	3.89163	4.16	3.61368
1.63873	2.9003	1.00043	1.28345	0.154266	3.33255	3.36157	2.38815	2.44794	2.87653
-0.17319	3.05127	2.27386	2.71387	1.74652	2.49805	3.5835	3.07739	4.00162	5.75787
1.98407	4.44254	2.2894	4.17236	3.45889	3.39438	4.41183	3.45929	3.55099	3.79572
3.87665	1.5257	3.1217	1.94397	2.10422	3.55115	3.57065	3.6907	0.679962	6.14954
5.59897	2.04248	4.27081	-0.61258	1.97934	3.47314	1.58475	0.529144	2.43228	3.70898
2.51273	0.170166	2.10397	0.769287	1.15833	4.7558	3.89297	2.57785	2.68988	-0.65332
1.3537	4.38464	1.54822	-1.27332	2.81949	-2.92297	4.92987	3.60034	2.35559	4.13025
3.68405	2.8927	-2.49902	1.64267	2.3446	3.78812	1.09955	3.06232	5.33878	2.31851
4.70743	1.15826	2.11438	-4.89236	2.39697	7.10794	3.82474	5.36E-02	5.25909	4.7124
-0.35837	-2.457	2.686	0.96875	5.42188	2.5943	4.86871	1.16519	0.155029	6.53381
3.56909	2.7612	2.20239	0.834198	2.68188	1.50427	1.42456	2.78424	-1.1062	5.65955
3.08307	1.89847	0.47757	0.46759	0.762299	3.26556	6.18179	4.17612	5.72589	3.47369
0.920013	0.853119	5.36224	1.42776	2.73337	2.33008	0.647797	1.46213	4.90582	4.81601
2.7605	3.24527	7.84607	2.95529	2.82544	2.67145	1.31589	1.03738	3.71561	6.15027
1.29678	1.92593	7.02789	3.08975	3.284	4.32516	2.79892	2.26749	2.95721	3.1091
-0.61536	2.48471	3.5032	2.71219	3.26685	1.43674	3.98267	3.41342	4.08765	4.02502
3.83926	1.11978	3.13971	5.54733	1.88034	2.61032	1.36395	3.10745	3.24197	4.0965
-1.23019	2.01697	3.71478	1.8689	2.75522	4.50067	2.02148	-0.96252	3.79019	3.83847
0.660889	5.14905	2.71854	-1.01642	-0.57251	2.51245	3.53949	3.28894	0.574493	4.15915

3.53296	5.60468	-0.27893	1.79816	-1.66687	2.46649	5.01956	0.502411	5.04868	6.67062
5.33203	5.02057	6.92789	-0.57077	1.48697	4.78363	4.01874	5.60672	4.65979	-0.70398
3.785	2.8161	2.556	3.13263	0.449982	1.35049	4.3707	7.2558	4.12051	8.0542
1.5213	3.6651	2.40268	0.249298	0.607086	2.40167	1.30597	3.62543	2.138	4.91965
4.07574	1.22717	3.04007	2.75818	3.14349	3.48248	0.741394	2.43182	1.70108	3.71289
-0.36307	2.6272	3.49384	4.11307	1.80118	2.60327	-2.38931	4.12433	5.94122	1.89752
3.12149	3.32327	3.94907	3.18668	1.21121	3.33127	2.17587	4.27881	5.64853	3.40057
3.3595	1.72293	3.8804	2.81818	0.876404	3.74026	2.69864	0.259674	3.3497	5.1893
0.540741	2.44891	2.25702	0.658783	3.19843	3.88184	1.83716	1.70331	2.69565	3.89883
-2.31744	2.3335	0.922913	0.287537	2.02405	4.92032	1.92065	1.29364	3.00787	3.89789
4.63861	1.46777	-5.49E-02	0.567383	1.60803	1.73099	2.86618	2.55377	0.208496	4.51068
3.97229	4.80325	-1.32776	1.74908	3.72018	2.25134	3.08237	-0.31186	3.121	-2.36215
5.63785	5.07828	1.03577	1.13806	4.00381	0.912598	4.14685	1.63272	2.19308	-3.14719
5.28214	0.554077	4.79599	2.55984	5.78766	6.87085	2.33725	4.59521	4.68558	0.998627
6.30573	3.97809	0.162994	2.43155	0.32547	2.88348	4.3403	4.5188	4.72223	3.48831
-3.81E-03	2.37527	-0.17392	0.171997	-1.42862	0.473572	3.31287	0.849121	1.69412	2.51443
0.135345	1.61987	3.87735	0.850189	2.0976	0.917969	2.78778	1.76743	2.2522	6.88419
1.97983	4.875	3.41043	1.73746	1.51566	2.40405	2.28427	2.34393	3.15973	7.38553
3.6615	1.61719	3.94757	0.872284	1.73242	3.46466	1.82797	3.103	1.80902	7.37158
3.1377	1.89462	2.8909	2.26855	2.83731	4.83307	-0.43448	2.41617	2.34491	3.28821
-0.24616	1.61032	1.41531	1.73959	-0.40738	5.37015	4.49338	1.61951	3.79404	7.45374
0.855682	3.59979	1.74399	2.37152	0.367645	2.72223	2.91617	-0.15427	1.76779	6.94791
-1.60837	4.14877	1.58197	1.21198	1.28482	3.81387	5.80447	2.37225	3.42178	1.52228
-1.2128	1.13254	2.86633	0.2966	-0.32581	5.82773	1.66199	2.55154	4.3631	7.59314
0.235168	2.1937	0.793152	1.06564	-1.30E-02	4.8476	4.66077	-0.78189	2.05978	9.29E-02
3.72134	5.62695	5.71017	0.238129	2.66217	-0.50827	2.32333	4.57382	3.03479	-4.54239
2.37042	-0.19742	3.38199	3.55914	1.77078	3.2605	2.58331	3.38849	1.35553	4.37271
0.673401	2.59399	2.9744	1.90872	2.62131	4.12289	4.14877	0.240631	4.5679	3.37433
0.871674	2.28537	0.409943	2.1969	1.51639	1.57669	4.18109	2.51923	0.824005	4.01797
-0.15457	3.14542	2.64404	1.48236	2.20618	3.25818	4.57007	3.00195	1.21283	1.51541
1.30942	1.55179	2.37766	2.10297	2.11734	2.29395	3.62659	1.0426	1.04721	4.55316
2.59949	2.99783	2.40417	4.73715	3.94211	2.00085	3.92654	2.74887	2.5882	5.3663
2.81674	1.67709	1.5289	3.70789	3.80225	3.02786	5.47757	1.69812	1.49774	2.44641
1.99506	3.03067	0.275696	2.52432	-0.58545	0.429047	2.45905	2.44443	3.67578	5.34869
2.42453	3.69577	3.7504	1.66699	1.93634	1.95947	2.03317	2.95135	1.6293	4.18359
3.57709	3.84045	1.62402	-0.65411	-0.16641	3.27353	2.31848	4.75104	4.99411	7.71454
2.70947	5.70947	4.50278	2.39035	4.41733	2.14542	-5.76004	3.53253	8.07709	1.63522
1.90234	4.00497	-0.9964	1.40424	-0.22205	4.23734	3.92145	4.63922	8.3671	-6.65808
0.466003	3.14209	1.75781	1.28943	0.696777	1.55771	0.775024	5.87509	4.79861	-2.98068
3.85608	2.56479	2.409	1.23871	1.11069	2.09747	4.25256	-2.13086	1.98132	2.08963
-0.57404	2.36948	4.07767	1.6969	2.99408	0.750092	3.99078	1.44583	1.92828	3.34888
-1.21927	1.75772	0.465027	3.80066	2.46127	3.46725	1.36627	2.97855	0.939423	2.33011
2.09842	2.51498	2.99475	5.15518	3.53302	3.16776	3.18719	4.01889	2.77771	3.66019
1.72989	2.50143	1.1445	6.85416	3.64679	1.92798	3.60742	2.69797	3.2659	5.87079
-1.28586	2.59512	4.54739	3.6633	1.43942	3.49304	3.41327	1.1842	1.60876	3.75891
0.484558	-0.95712	0.763397	0.738342	4.31625	2.58322	4.31366	2.19794	2.58047	4.58099
3.76953	1.79666	-1.15863	2.80737	4.40024	-0.30472	0.651794	1.04755	2.7836	4.98898

4.08429	5.22983	5.47583	0.43988	2.57788	0.187439	0.419769	3.75674	3.73941	3.74185
-1.44885	0.368286	7.33337	5.24484	2.04593	-0.30191	2.61224	3.89981	4.42389	0.279419
4.13654	1.01007	7.26318	3.00644	6.77E-02	2.79984	3.72733	2.67624	3.85449	-1.60287
0.707214	2.81668	6.29678	1.59344	3.64487	2.27771	0.531525	-0.62582	1.70032	3.4595
-0.99902	2.54529	2.62479	2.0361	0.812592	3.63089	3.33377	0.360016	3.73941	3.19974
0.936249	2.13837	1.80585	2.24799	1.55188	3.02158	2.04968	3.93903	5.7861	3.85428
1.76413	2.32651	4.50824	1.77496	3.72736	2.57626	1.9415	1.28073	3.10553	2.68903
1.76361	2.20947	2.84155	1.82739	1.70172	1.25156	3.61627	3.0282	3.64371	4.86038
3.7764	2.35101	3.0134	3.84296	4.58331	4.06015	-0.78388	1.83109	3.31302	4.10989
3.21326	3.77072	2.44022	3.65979	3.76215	2.76776	2.68176	0.633209	2.56165	3.58731
0.642456	2.29419	0.914703	5.51764	6.38965	4.44443	4.70074	0.960541	0.237701	5.52408
5.59174	2.83936	3.19019	1.15988	3.83524	-4.58762	3.84677	3.40796	1.64481	6.50418
2.33209	3.04205	4.37012	1.05148	0.759766	2.28064	0.56369	0.559631	3.33551	7.54303
1.43265	6.97137	4.92587	3.74084	3.11111	4.1713	1.88095	4.82993	7.70639	2.70081
-1.91556	1.76437	4.28458	-1.24637	1.70737	2.57294	1.70975	7.10242	7.69498	3.80542
0.702118	1.6167	7.78409	1.70096	-1.90454	3.70709	3.53732	1.62347	5.89511	4.78741
1.7778	2.53259	3.09518	-0.9064	1.43719	1.47968	0.645264	1.21854	0.2995	1.01154
4.89877	1.73108	3.68387	-0.25052	1.53967	3.08627	1.31738	0.628204	5.27649	3.71597
2.79422	-0.24451	2.09055	-5.15E-02	2.13068	2.42465	1.75107	1.79703	3.30273	6.50034
2.22229	0.420776	3.32898	2.20828	3.24533	1.77216	0.181488	3.14899	2.64633	5.51758
2.48578	1.48871	2.75058	1.20108	3.84799	3.09818	1.40234	2.80649	5.02951	4.3223
3.30713	0.669922	3.4614	0.4133	2.11365	3.15976	2.57925	4.1347	3.31915	7.86743
5.38647	2.46457	1.64828	2.17584	-0.43713	1.66653	3.53455	2.53464	2.306	2.98709
-1.02167	1.05606	2.62219	-0.56732	3.92883	4.61478	3.87827	2.70438	3.2962	7.83478
3.42389	3.22556	2.13583	-3.30951	5.35489	4.49844	4.41718	1.14133	2.83279	5.96924
-0.11575	7.48209	-0.58673	2.21246	1.66452	6.12061	6.32394	2.41504	3.2489	6.55963
1.39984	3.77615	1.11029	1.43823	-0.84085	3.51443	3.32764	8.20102	6.76108	2.8067
-0.78519	2.91318	3.61411	3.65704	1.57697	2.08551	5.31512	8.48428	7.81894	-6.08878
-1.2948	-6.48E-02	3.25418	-0.28909	1.71631	6.22577	1.74506	3.89493	3.46503	0.855957
-1.91245	0.531464	1.37576	-0.10941	0.354797	3.96027	2.26257	5.23813	1.66638	5.11758
-0.39169	1.61569	-5.94E-02	-0.60376	1.16376	4.37167	3.55798	6.93103	3.12134	5.65262
0.317413	2.53107	2.38498	-0.23651	2.78174	3.74356	2.45648	5.2189	2.33023	5.32806
4.37027	5.52652	2.92349	2.84067	2.91629	3.04947	1.98505	4.27518	1.0217	2.6373
2.91534	4.60641	2.03009	3.11539	3.31024	3.06464	1.00305	4.20352	3.23926	6.67853
1.73236	-4.50E-02	1.0127	2.89273	0.993164	3.93304	-1.03015	1.96014	3.81339	5.07129
2.82181	1.47638	3.68958	3.58627	5.08322	5.62549	5.74387	1.69165	8.51E-02	5.30298
3.2822	0.861328	2.76572	4.87311	-0.59302	2.37985	3.52939	1.18353	5.57141	-0.90707
3.44165	2.20258	2.74615	5.78366	4.8327	3.01221	-0.21014	-1.95929	5.95279	3.96722
3.67365	3.56927	2.09399	2.11133	4.33276	3.47314	1.66245	-1.67038	5.50858	4.1683
4.24161	2.5816	3.7746	1.57355	4.26007	3.92691	4.78171	1.728	4.92142	5.0184
-0.40161	2.86429	2.8927	0.861511	2.04068	3.44699	-2.30295	2.30713	2.08063	4.48325
-1.06055	0.715363	-0.15765	1.88858	2.21249	4.44748	0.941193	1.04691	2.74789	5.68088
-1.93097	1.405	2.38583	0.339142	2.47867	2.70355	1.13309	-0.60776	2.17654	3.67142
2.04242	0.90799	3.86707	1.41708	1.56033	1.84546	2.30908	-0.18192	1.11401	5.37177
1.39749	2.17242	2.7829	2.13248	3.92761	3.61658	1.49893	4.34137	2.21692	7.37891
5.05215	2.67572	3.25681	3.49469	1.68683	0.793243	3.29807	1.30493	0.563354	6.86252
0.374268	1.54477	2.9111	3.85583	6.34E-02	1.54993	0.88385	1.78156	-2.87482	5.07629

0.846619	1.24615	0.747772	2.79129	3.18964	6.4863	1.73029	2.97205	1.54111	6.99167
4.8367	-0.81155	1.10394	-2.4422	0.310577	0.597534	3.10199	1.82684	6.43658	7.12833
0.349274	4.62439	-0.85654	-1.64E-02	3.4841	4.64389	1.41666	1.55234	4.6416	8.79373
0.176727	7.95367	0.917603	1.19196	-1.53345	2.25974	3.12735	1.45703	1.60519	1.3208
1.55051	4.58768	2.06158	3.35324	5.40076	-1.58609	-0.52048	1.02859	1.18771	3.68732
4.0943	-9.90E-02	3.14771	5.04532	3.58908	-0.66153	0.517853	1.71344	3.41013	3.53314
4.70947	1.50427	1.20975	0.9758	-0.1329	2.61197	3.57849	3.25351	2.5192	2.9939
3.05573	1.57962	4.09912	1.79285	0.401672	3.91397	3.03787	2.03925	2.20303	5.65424
3.48489	2.86008	4.70715	2.71838	0.964111	2.63266	2.34268	4.0827	4.08313	6.02829
3.09668	1.74802	4.2301	0.733154	1.71851	1.81927	2.50095	4.27219	2.14691	5.65631
5.03915	3.35901	2.36652	-0.39392	-0.16318	0.923645	1.57468	4.10992	5.37885	6.82822
3.33646	3.4137	0.3414	-0.25357	2.39365	1.40564	3.22415	3.15533	5.2522	4.32678
0.774323	3.34766	1.68039	2.01709	5.10004	3.48187	1.92838	0.831451	3.86951	2.67438
3.38129	0.957642	4.42764	-0.36099	2.97449	-0.61466	3.01349	3.42444	3.49091	6.83286
3.28015	2.57278	1.94156	1.57007	3.86023	5.03381	5.00226	4.99911	-0.12421	0.510712
-4.77856	-0.51624	4.27267	0.535645	-0.24533	7.12512	2.11703	2.95123	0.483582	0.822601
1.11832	1.71558	4.56409	-0.40994	0.492157	1.4978	5.54202	5.11697	4.77563	5.32092
4.37418	0.859192	2.91809	2.2825	4.82059	4.42267	2.85867	3.20361	3.14172	2.60004
0.299164	4.13528	3.80975	2.58929	0.25827	3.39319	1.43027	-0.17188	2.94608	3.38809
0.257233	1.487	4.11603	3.19006	2.13797	3.18585	1.11627	1.45135	3.02713	2.97833
2.09509	2.89886	3.80035	3.25708	2.72293	1.72095	2.3862	1.78009	3.02521	5.76978
4.64587	4.95822	2.3349	1.79266	2.7485	2.60025	3.16895	4.35837	4.47852	4.76239
2.36884	3.35382	1.78729	3.01578	3.76105	1.03745	3.54617	2.56042	3.88486	5.20862
5.62857	3.47809	0.349884	6.89194	2.42404	0.520538	0.323242	2.95853	4.38278	4.745
5.24991	3.68726	3.58218	5.62729	4.31284	2.44107	1.86438	-0.49295	1.46921	3.09628
3.55411	-0.68115	1.59732	7.55481	-0.68851	4.67554	4.75388	1.89743	3.31439	1.78094
0.730164	1.14288	2.88486	5.77325	4.36282	4.84781	0.589661	-1.15286	0.529297	4.25073
-2.84106	1.25897	0.125702	2.87463	0.198151	0.670624	3.55273	4.64142	5.72858	5.46402
0.668732	2.52118	2.836	2.17984	1.13467	2.0976	2.27121	1.30447	4.80911	5.59372
3.052	2.51169	0.860779	0.151123	3.12918	1.72229	3.29547	2.09372	3.39511	3.66016
-0.14255	1.38168	2.61584	3.82568	3.20209	3.07678	5.57019	2.93292	3.00677	3.81308
2.22073	2.9469	1.94873	2.11365	1.26056	3.79315	3.31589	2.53253	2.48752	4.35202
4.56039	4.61148	2.16257	1.43518	3.25122	2.60144	4.44647	3.24121	3.4212	7.56677
3.54459	1.72742	3.35208	2.58606	2.3035	4.11575	5.15973	3.15448	5.31961	6.7742
0.124054	3.24921	3.70279	2.98077	0.438232	2.99356	5.09286	2.15753	0.879059	3.54263
3.92218	2.51727	2.8006	3.15033	-1.65274	5.36365	3.32986	2.11395	3.4552	0.787384
3.73871	4.02008	1.32779	4.483	3.62213	3.3476	2.10428	2.88867	3.4028	3.67529
4.82169	5.16144	-1.05487	5.8656	1.93079	-0.25317	1.45667	4.81952	1.01401	7.58444
4.15097	-2.01172	4.86066	8.03796	2.52371	2.27969	3.45145	1.93134	0.755676	4.7037
3.22055	2.08105	3.90509	3.39734	-0.61795	5.68793	2.77295	3.06622	0.346802	0.144501
3.00912	3.1134	4.22879	0.957855	-1.85284	5.3194	5.1792	6.9657	3.48141	6.37469
1.20599	3.69028	1.85001	2.05099	2.76871	2.32959	1.10297	2.77103	1.04962	5.37863
2.45905	4.14908	3.64935	3.16559	0.315491	1.72159	1.81439	2.97513	2.14908	2.05948
3.08383	0.362	2.93423	0.686249	1.29916	1.94266	2.70227	4.95743	3.38794	1.76642
2.5647	0.582062	3.78528	3.25418	2.25363	1.82285	1.59518	4.46979	4.61072	3.32916
4.52859	3.44571	4.64008	1.78928	0.833191	2.83215	2.20554	4.61819	3.8165	5.4614
3.07864	1.3989	4.70709	0.331573	-0.29367	2.05096	6.07245	3.38773	3.94095	5.23984

3.76758	2.77658	0.4823	4.88452	1.20166	3.10562	2.85825	1.16153	5.48688	5.4664
-0.99558	2.93198	0.742096	5.66379	1.16821	3.95209	3.80249	4.87845	0.89389	4.91458
1.69739	1.20065	1.49173	4.58301	-2.31641	3.35794	2.57117	4.24692	3.41919	8.12885
-3.59155	6.8342	2.25296	2.01456	3.83081	4.47202	3.34827	1.89374	3.6351	0.332306
3.86145	6.68887	1.9205	1.74985	-1.37445	2.58054	3.61075	1.58582	-2.8634	1.76242
-3.32397	0.779999	4.27951	3.87463	-4.31674	4.0549	4.64282	5.35669	-1.60037	0.706024
1.76828	5.50629	1.8396	2.06131	2.99658	3.9621	1.11386	5.25003	0.511108	1.14453
0.699066	2.95016	2.45975	4.047	-1.01422	3.13516	2.53027	2.23471	5.15259	0.257599
-0.24078	3.68692	1.99292	4.32034	0.878082	1.84906	4.18649	2.07346	3.60934	1.25983
1.56122	2.03049	5.18448	2.52908	2.44312	2.81204	2.79138	5.271	3.54431	3.95917
1.68979	4.38022	5.96039	6.26025	1.5806	3.63925	3.65564	4.23038	2.2627	2.25742
3.78595	3.14771	3.97092	5.9567	2.68484	2.45795	3.55975	1.62952	4.52426	3.56982
3.43637	2.37469	1.52969	5.32224	1.94376	2.63834	1.54056	2.28073	4.05978	3.47189
1.76602	3.70938	2.25339	-2.28342	1.46512	2.80328	1.42197	2.63007	3.6217	4.15149
5.19641	7.27353	4.61252	-4.43579	0.149689	3.69925	1.20929	2.36765	1.38889	7.51685
2.70255	4.47607	4.72147	0.640564	0.852905	6.48291	-2.67474	2.09521	1.41089	10.9199
4.21133	1.28937	5.70618	0.477356	0.841766	5.87332	1.75293	8.77823	2.1199	3.09161
3.6506	0.344177	3.86938	0.981934	0.402771	2.78189	4.58551	7.4523	0.17804	2.49121
2.6127	1.9689	0.418182	1.55081	2.03479	4.59457	0.920563	4.86722	0.954926	6.22894
1.89505	3.44366	3.90726	1.93369	0.584595	5.11868	0.788483	3.14941	3.1467	4.07199
2.01001	3.35919	3.71124	1.45105	0.993683	2.57196	0.53067	4.41403	3.22934	3.93991
1.46759	1.14847	5.58246	2.25287	1.73172	2.67514	1.28998	4.3595	3.36743	4.57397
3.0611	2.52411	6.61517	4.69055	3.93799	2.12216	0.791748	4.05637	4.84412	8.08289
2.00204	1.55881	5.5025	0.92688	3.80334	4.13406	0.484772	0.844604	3.57324	5.69241
7.09958	1.78018	3.45279	2.12112	1.27115	2.00223	3.85947	1.67844	4.05258	6.36578
2.29651	4.12827	-0.12833	2.56638	1.34543	2.46017	4.49777	3.93466	1.8187	6.51407
3.8288	0.736328	4.88834	0.439697	4.46567	3.94235	5.31339	5.50385	3.5134	3.03314
0.916748	2.57379	2.68005	1.45874	1.49182	2.61511	0.921844	2.60513	10.9776	3.09433
4.10574	2.28857	2.64209	3.55005	9.21E-02	6.34845	2.08383	2.48352	7.2872	2.15253
4.70911	3.9881	0.853912	1.08563	1.36688	0.729309	2.21021	4.06488	9.22873	5.67371
-2.65952	2.32629	3.7587	-1.63361	4.06848	0.349884	2.37738	1.01913	5.09943	6.59045
3.38577	2.71939	4.72925	2.39999	1.79767	2.88116	1.71848	2.10062	1.3031	4.09009
2.33472	3.06891	5.76642	0.627045	2.08688	2.93936	1.25909	2.15414	2.80862	6.25531
2.9198	2.61649	4.88788	1.23199	1.97992	1.70334	1.8013	2.4111	4.96683	6.13147
3.05078	1.46802	4.16418	0.396576	3.7673	2.17755	2.62274	2.03748	5.4436	6.62991
3.15515	2.40421	3.11722	4.46167	2.64374	3.92395	0.314758	3.83563	1.85226	4.86111
5.05267	3.67169	2.23801	4.26254	0.75766	5.43484	2.53766	1.37213	2.06088	4.27768
2.22324	2.69568	2.65747	0.411102	2.95712	2.3685	3.46347	0.728546	4.7955	3.79388
0.733002	3.95123	3.61713	5.38989	0.461395	2.80554	0.649261	2.84943	3.28781	7.61145
5.18695	6.1315	1.73227	3.97894	1.841	6.05081	-1.93115	2.14603	3.56189	8.84592
4.06113	1.45056	2.62869	6.81683	6.58545	4.08603	6.41803	4.39291	5.2962	6.88861
2.37073	-1.12872	3.79678	-3.15E-02	3.18686	4.0853	0.568695	3.98938	4.30023	2.87772
-0.42722	2.94989	2.55811	-8.01E-02	-1.31461	3.80048	0.972168	-0.38818	3.0426	3.13995
1.07285	2.37738	2.43774	1.53369	0.948273	2.30719	1.74939	3.46323	2.90778	3.65668
-0.80719	3.18552	3.77362	1.80255	1.24728	1.84586	3.18158	2.07065	2.97702	3.03891
1.5802	3.13678	3.30988	2.70309	1.76862	1.93726	1.15408	2.33719	3.93393	3.86908
2.02649	1.83591	3.2114	5.08145	2.89249	2.73328	2.59894	2.07739	2.6452	5.68161

2.74353	2.89731	2.68591	-0.9216	2.90494	2.31464	3.62296	3.10211	3.64676	5.74393
3.25497	1.89478	4.47751	1.91223	2.78595	3.66623	3.02765	4.55173	3.56497	6.2486
-0.26428	3.53348	0.962799	-0.17001	1.08713	3.09128	3.58569	2.06345	5.99231	4.60406
3.89551	3.51163	3.41733	-6.21E-02	2.00977	4.96735	-0.60983	2.44864	5.0748	8.42023
2.32687	3.746	4.88635	2.37994	5.91412	2.87189	0.998657	-0.23117	4.02249	5.16223
8.57205	3.01785	1.05438	-1.73196	-0.73785	5.14523	5.15112	6.49911	8.56128	8.35602
6.25183	1.34637	3.7915	3.01913	2.14578	2.38348	5.38672	1.4848	4.09793	7.41492
3.10468	3.3627	2.79358	-0.50479	-0.2915	1.56348	0.841278	3.83444	2.0802	4.97043
5.97134	2.75308	4.43896	1.71548	0.133484	1.28818	1.94379	2.13431	2.8613	5.013
4.52533	3.49991	3.40784	0.146362	1.81985	2.70306	2.19879	2.77075	3.86374	6.56732
4.5791	1.70236	7.81787	-0.15863	3.19913	0.903351	3.2305	3.0134	5.16153	5.96878
4.0047	1.80881	4.31729	1.50015	4.96121	1.87018	3.72064	3.98038	3.19681	2.37289
1.51953	1.7178	3.43262	3.20007	1.91754	1.92755	-0.93924	3.38083	-0.94446	6.16232
1.82678	1.79858	3.14191	1.28394	0.726746	3.34583	4.21265	2.56955	2.6012	4.53018
3.00592	-0.15933	2.31009	2.47369	2.71973	1.44778	5.94827	3.37506	4.12421	8.09039
4.36179	-1.58847	0.120026	0.954285	5.04309	2.08765	4.31937	3.63782	3.20569	4.50525
-2.15063	4.8927	1.75577	3.78714	1.91412	-3.85379	4.84967	5.97324	-1.47031	2.49323
6.35794	1.47906	0.425598	2.64465	1.88287	0.527222	1.17584	5.38062	5.78958	2.9082
5.48541	3.69278	6.93948	4.94675	3.83347	6.27411	1.06851	7.19269	5.31763	5.24261
5.34558	3.70779	2.03079	3.069	2.7818	2.68167	-1.26492	3.13281	2.9093	3.18164
6.16495	1.86899	4.29605	4.07037	2.29208	2.98898	1.98837	-2.58E-02	2.9527	5.81128
6.30942	-5.98E-02	3.31403	2.65805	3.69446	3.25726	3.43817	3.71326	1.48624	6.01624
4.12521	1.58228	5.23288	1.58847	5.34024	3.18076	1.49399	4.55731	3.31412	5.02338
4.24399	1.09042	5.56189	3.01108	5.0033	3.99057	1.94162	2.74478	2.7984	6.98401
2.55994	3.21262	4.72351	0.93277	2.49603	5.26135	2.02945	2.23621	2.86954	8.14612
3.60898	1.92239	4.06729	-2.39355	3.07065	2.11005	4.62076	3.23584	4.37579	5.96439
4.16052	2.95657	3.45587	3.37778	0.58374	4.36118	4.49899	5.74246	1.33209	3.62039
3.26929	2.57785	2.92725	2.44928	0.643982	4.08395	4.53677	3.31143	3.59711	7.31293
0.30246	8.22659	0.532959	-1.38184	1.20023	5.04251	3.05685	-0.37549	4.3732	5.06311
5.68863	0.246277	5.27609	-0.87955	2.68857	-0.87567	6.39954	1.91882	2.20499	1.59262
6.27933	2.16599	2.43689	-1.16345	-1.46265	2.22519	4.82092	4.43228	4.83182	9.0509
4.94028	4.76199	2.52979	1.37881	2.44528	1.79547	4.64957	2.62442	2.13852	5.92905
5.16437	1.66998	3.36325	0.170471	2.07999	4.15039	2.47739	4.09341	5.11078	2.34659
4.92841	2.84201	2.10864	1.69415	1.11996	2.56516	2.99939	5.40E-02	0.438141	8.59543
4.9838	2.90549	5.13138	1.66629	1.03482	1.03455	3.59998	1.3519	2.5043	5.24777
4.40338	2.10321	5.21439	5.81027	1.6171	2.36975	3.00052	3.04108	5.6485	4.54599
6.72974	3.94461	3.56592	1.43649	0.763824	3.93994	3.06375	5.48373	1.63434	3.76303
7.30237	2.76248	2.82089	2.54364	8.80E-02	2.39392	3.14627	2.39075	4.50388	6.0574
0.908417	0.703156	1.89719	3.9538	0.480225	3.56857	7.64859	5.03836	4.7384	5.39987
1.13089	-1.72806	4.18964	4.70129	1.42969	1.21835	4.91138	1.32962	-0.2077	9.71393
0.900757	2.60608	3.37778	0.509644	0.745209	3.3721	2.73987	-6.16E-03	1.62619	6.62393
2.56424	4.78348	2.57718	5.17874	-0.27835	2.52304	1.30753	2.50104	4.91678	2.50922
-0.61148	1.7612	4.7211	6.00723	3.87396	-0.96249	4.51581	6.1474	1.19434	4.755
-0.29312	2.5188	2.9342	1.0061	3.99789	1.39679	3.45578	1.70062	2.50452	5.73245
1.02066	4.78317	3.55756	2.34949	3.02057	2.98376	2.25717	0.674316	4.25439	1.52078
3.51123	3.8768	4.35254	2.00464	1.64667	1.88165	2.66949	3.08084	4.83414	4.81802
4.18939	3.89499	3.57907	0.63147	2.28262	2.82886	2.04727	1.84381	3.00763	4.14319

4.32358	3.26553	2.39789	1.79565	4.62122	3.95377	2.68124	3.01987	0.631592	3.9523
5.73505	3.3295	2.60559	-0.2319	4.68484	1.50656	5.29245	1.28732	3.70554	5.76062
8.37387	2.57727	1.52481	4.35583	4.41345	2.43564	5.56946	3.03064	4.9187	4.20648
2.05783	1.45135	6.55328	3.3024	2.39532	2.8555	4.28827	1.39026	1.62808	6.80148
1.91461	3.74353	6.53082	4.5412	5.52469	-5.76E-02	0.544464	3.08472	4.97119	7.42194
5.09406	5.6066	0.913757	5.60455	4.59531	5.5806	0.275543	2.11023	3.28149	3.67352
-2.44287	4.48706	1.05258	2.88965	0.57605	3.69412	1.43143	1.91711	0.762604	5.67252
-4.60367	0.5784	3.0224	1.72354	4.92657	2.05258	1.94791	2.36288	4.77744	5.29941
2.8887	1.80579	2.98621	0.752808	1.41071	4.28897	0.474365	5.91022	3.48102	2.73904
5.56454	4.59937	1.70035	0.884888	0.530182	4.51959	2.12628	1.45963	2.53519	2.96188
4.64941	4.38	4.33313	0.41684	2.17957	4.00546	1.57529	2.44025	2.63474	3.73563
3.13681	4.66849	3.26038	2.32947	2.05582	4.01035	2.54239	5.1409	3.04822	4.26758
3.0582	4.30933	3.33139	1.39105	5.10931	3.54047	2.82434	3.12979	3.55231	6.5864
3.21976	2.60339	3.8472	3.4809	4.97714	2.96225	2.16025	2.86163	1.37695	6.33972
1.02838	3.20938	2.54791	2.35312	1.17706	5.58502	1.13876	4.23785	4.19629	5.82858
1.20932	2.44257	3.90839	1.61047	4.04584	1.53149	9.39E-02	1.07916	2.63849	6.66119
3.05911	3.35184	5.65744	5.09409	2.2851	2.05533	1.07129	0.654144	5.2157	9.27975
1.40085	1.56519	7.07495	7.69675	5.94501	2.2265	2.10736	2.54443	4.06409	8.73511
4.30893	8.78937	6.09229	4.90424	-0.29575	3.93423	4.27554	0.514832	6.7431	8.55222
6.04413	5.27289	4.08209	-1.26187	3.15848	4.11288	-2.26578	5.802	3.99591	5.95422
6.9765	3.00708	3.05038	1.30231	0.266479	1.91489	0.703278	4.91754	3.53281	7.16513
5.18436	1.56796	2.15015	1.58279	2.87369	2.93307	3.51788	3.06323	3.77008	6.39719
4.50241	2.2283	2.56354	2.15897	2.94846	3.60178	1.83929	3.42065	2.01233	6.55042
1.3201	4.07278	3.58228	2.22467	1.79404	3.83435	2.42877	6.54471	3.06772	6.14236
0.357086	2.39124	1.89468	2.63156	2.68689	4.44858	4.25714	4.72708	1.39502	7.18729
2.20874	4.1091	1.63971	1.79327	3.00183	5.36884	6.36896	2.55731	2.45206	7.32431
2.99878	3.41309	3.16681	1.09293	4.17316	5.24423	3.84006	2.57123	3.38229	3.53918
2.31351	2.35977	3.34708	1.5567	0.707733	3.08047	0.354492	-0.17923	5.4425	6.64838
2.91141	0.698456	4.90894	3.58289	3.05267	3.13513	4.22629	2.39114	6.6774	7.28793
5.50067	0.518799	8.98306	3.07495	3.03162	1.38409	1.31705	-0.55777	3.28027	10.6361
5.78314	6.96738	8.0679	6.87323	2.55377	3.58682	3.01852	1.91531	3.9559	6.74643
5.50513	3.4892	-0.29172	5.63553	2.70798	3.29968	7.02872	4.9162	9.08563	6.5723
3.6618	2.73349	2.24518	3.6561	1.16489	0.426575	2.42566	0.36084	6.04782	5.77515
1.51645	3.26288	3.64365	1.03818	2.15659	1.69028	0.760071	1.57141	-0.65051	2.49658
0.88562	3.60962	4.41202	2.22095	2.17288	2.75647	4.1554	4.53674	0.491943	5.06833
1.64349	3.29016	4.11536	1.93268	2.36203	3.53244	3.42099	4.23639	3.27133	4.59457
2.94958	3.89322	4.59808	2.93808	5.7749	3.79385	2.13983	5.18558	1.85651	4.6293
1.44635	3.30161	4.20349	1.47269	8.61014	3.80176	5.38025	3.17273	4.91074	9.25662
5.28238	1.05707	2.7381	3.43845	1.73965	3.00333	2.24405	4.29074	4.43228	7.60458
2.67953	2.45306	3.24368	2.7872	6.65573	4.24698	6.29327	1.45755	2.8584	5.50549
0.714691	5.79913	2.63034	2.33749	0.793793	2.14563	5.31747	3.73853	0.988495	9.45673
2.02026	6.44308	6.32816	5.39926	4.2294	2.62399	0.516541	7.46094	2.05518	10.022
6.85425	2.70306	5.15338	0.960541	-0.38605	5.43274	-3.81528	4.53482	4.37778	5.03183
2.91843	0.451202	4.633	-0.35556	4.10086	-0.70081	1.1051	4.0134	2.45624	6.3577
4.04898	3.68719	3.87009	-1.2348	2.30231	1.97198	1.91028	-0.21439	3.9415	5.35013
0.115265	5.42087	2.15234	0.918701	1.78189	1.30817	2.06329	2.16602	3.2767	4.6308
0.901031	2.90579	3.23914	1.42084	1.92987	2.86456	1.81177	0.486847	0.96402	3.89233

1.25421	4.62729	4.91055	2.72089	3.22891	3.07684	2.01028	4.50739	3.6701	6.30676
2.6236	2.93771	3.46017	2.89395	3.95731	3.41516	0.996033	5.31738	6.61981	5.46051
3.80493	2.78122	2.70721	2.90088	2.05753	6.39706	0.211548	5.57452	2.82196	6.51624
3.74307	1.79028	3.8801	2.64603	3.42435	0.403229	4.35165	5.47916	4.84378	5.44568
4.69482	3.31107	3.56927	4.78238	1.18622	2.33917	4.81369	2.88486	1.0412	2.30347
3.8735	5.54233	3.62274	-0.2833	0.444275	2.57483	2.58667	-9.03E-02	4.95529	-1.09937
2.53906	2.88388	6.80386	7.58224	-1.72989	1.45551	1.34674	2.86932	4.93549	5.98163
1.25763	3.27466	5.6192	4.35706	0.73877	3.50192	1.81845	7.62631	1.26999	2.6752
5.60812	2.3923	3.513	1.38135	0.814453	1.9003	2.79202	6.13989	2.11124	-2.0051
0.8078	3.0592	3.3967	-0.7641	1.44168	4.25568	1.89197	3.54944	0.215912	2.07285
1.88007	0.652985	3.50226	2.84888	1.54257	2.29977	2.54648	2.09253	1.73758	4.89899
-1.07339	4.3031	5.75253	0.84845	3.84027	2.03168	2.6171	3.07855	2.66693	5.59723
4.46109	2.76956	4.49435	2.92758	1.44693	3.70636	2.29349	0.629486	1.77911	5.50867
5.034	2.81934	5.88358	2.70288	2.0795	3.26996	2.04773	3.70309	5.2959	6.1795
0.307556	2.48849	6.48431	0.569397	-0.27396	4.23364	0.177277	2.99182	2.40414	6.26373
1.85657	3.6171	4.14859	-0.53046	4.02225	4.37442	1.51367	1.95154	5.12909	7.9053
-0.49377	1.65088	4.1998	-0.35233	2.83963	1.50339	4.32889	3.79868	4.86481	5.54617
4.5267	4.79755	7.04492	1.57089	0.584167	4.69455	2.29929	5.18594	0.504211	8.15024
4.56555	7.17569	6.11426	4.86694	2.38992	4.71771	1.52136	3.96661	4.39877	5.30292
7.06573	4.36407	3.78519	2.67175	2.43735	2.90784	-1.12198	0.967041	6.32819	3.99631
4.86191	3.84998	5.29749	-0.87415	0.663269	3.0069	1.34912	0.264679	7.39523	5.54871
4.14609	2.16568	2.7692	-2.5347	3.31369	2.7175	-2.61023	3.00922	5.3511	1.07684
2.32385	4.65198	3.26215	0.313873	1.23477	2.91138	-0.28333	0.603119	2.83078	7.2374
2.43591	2.6933	3.18103	2.35254	1.65686	2.46225	0.209595	3.26474	3.76904	6.34933
4.97589	3.82336	4.05096	1.17468	1.82474	3.20706	0.515076	1.70178	4.43793	7.53409
3.56958	3.78574	2.3183	3.64227	1.7009	1.96057	0.831726	1.28506	2.9689	7.20251
3.01346	6.28201	2.94281	2.28119	3.40634	2.92276	3.47897	4.60132	3.72525	6.78833
3.60587	3.12079	0.546112	4.14444	1.02335	3.04083	2.67184	1.41595	4.55618	3.80099
1.79462	3.60498	4.88287	2.0553	2.34204	3.1926	0.920685	3.49606	4.55521	3.90637
3.51599	5.14963	3.06494	3.763	-1.39911	2.44016	2.19116	4.83234	2.77011	7.52463
1.40695	6.2572	6.81445	3.45834	3.56232	2.4581	1.49954	4.84644	6.0257	6.93661
3.70483	-2.96722	4.4783	4.69055	1.48026	-1.28976	-0.60095	7.48822	5.9418	0.821716
6.84003	0.851501	0.937988	1.38474	-3.32373	2.5788	0.22052	8.47388	1.81003	3.7251
-2.172	3.4082	2.43579	2.65991	0.550598	0.540588	-2.00494	3.35074	3.25412	1.50085
2.48535	2.29398	3.55765	3.0701	1.89279	1.79907	1.61899	3.34921	4.05649	6.6456
2.14182	3.1748	3.46713	1.26785	1.32968	0.618469	1.63727	5.68213	1.69043	7.25992
3.51511	5.11868	3.76926	3.00317	2.62701	2.15067	0.999481	6.1192	2.40033	8.42917
4.00717	3.41241	4.31158	6.77646	2.81491	4.29178	1.68933	3.91147	3.64691	7.25449
4.48135	3.12991	1.59311	3.68808	1.72052	4.49435	1.76306	4.46643	7.30484	8.57123
3.54407	3.92337	0.927612	4.01974	1.45905	4.77234	6.03397	2.37885	5.22018	10.2366
2.94482	4.23288	3.3584	2.0979	3.59152	1.3266	5.26999	4.71E-02	1.61148	7.73697
2.74741	6.51315	3.20554	2.92969	1.43787	4.28165	0.879364	-1.07968	4.14981	9.52045
1.55807	6.95657	2.50626	5.48965	5.12323	3.19919	1.11636	-0.66058	4.7652	5.33191
3.20316	5.14127	5.0661	0.473328	0.608948	4.41873	-1.95926	3.98444	6.936	5.72992
1.22412	2.6911	5.7034	3.65665	0.674255	2.27798	-0.10761	6.73129	5.43274	8.01691
2.1575	1.56339	3.65439	3.16122	2.12158	3.23798	0.885559	3.85904	3.83261	2.04565
4.97586	2.00589	4.17035	2.87299	1.46198	4.89737	1.00146	2.32523	3.6871	1.56808

1.61862	1.93372	2.82645	3.25424	0.82666	3.01587	2.04327	5.16364	1.23264	5.02792
0.736694	2.09058	1.58685	3.14337	0.194336	3.26114	1.27597	2.87338	2.71872	4.13446
3.974	2.78003	5.59958	4.24786	3.12772	4.64557	2.53824	2.18118	3.83099	7.40189
3.79214	3.8934	4.10532	2.13818	3.25214	4.21515	3.23657	5.21713	3.09296	6.75034
3.97986	4.33557	3.72769	3.98672	2.73355	3.50064	3.86536	3.60754	2.96408	6.0267
1.96643	3.87158	1.94827	3.4964	1.58722	0.940674	4.22568	3.58246	4.8511	6.39706
3.77191	6.07504	6.10434	-1.0426	2.23059	3.51694	3.38406	2.70663	3.40659	6.70535
6.76877	3.83188	5.22247	-0.12424	-6.81E-02	3.18399	3.96866	3.85571	2.14279	4.84113
4.54404	4.51926	1.91309	3.04913	0.30896	2.55225	4.05945	7.40842	0.703796	3.4884
5.00671	3.7207	6.2063	3.02774	2.66376	5.24161	3.42041	1.83838	0.634613	7.72562
2.07349	3.95718	1.48309	4.74622	4.65808	4.70569	3.43396	4.74384	3.19913	6.91306
2.53165	2.33478	2.93137	2.04309	0.244781	4.65277	-1.27612	2.63513	1.21368	5.9339
1.28101	3.40179	2.77704	2.26266	2.19907	3.23346	0.708191	4.49124	2.40244	7.73291
1.55582	0.851685	4.29276	2.73657	3.87314	3.03305	1.84207	3.5563	3.48593	5.92249
2.90439	3.35211	6.54507	2.71066	2.89511	4.21097	1.83722	3.58569	4.23752	7.95529
2.15366	2.40262	4.62289	4.03979	2.86722	3.04666	0.887451	4.00351	2.13535	6.09723
3.98315	2.10498	2.10101	3.05704	1.15106	3.29004	3.90576	1.06406	4.32217	6.8063
0.853333	3.69485	4.92807	0.711487	4.74802	2.797	4.76337	0.316376	3.7081	6.27698
4.3132	5.42093	4.24173	2.60788	5.65359	7.36374	3.69458	3.13754	4.82129	4.07034
4.49915	5.7999	2.05185	7.01755	4.53912	5.08951	5.53384	2.36374	2.55228	4.14493
4.98373	2.99106	5.2724	4.73053	5.63647	3.17365	2.90393	1.87411	6.80209	7.57123
5.45731	3.35669	6.40179	-0.69675	5.16885	2.0899	5.7576	-1.80692	3.91751	1.75211
3.77069	1.58228	1.9151	3.93671	2.84601	2.86578	4.19797	3.69952	5.27283	5.40555
0.375061	1.25809	2.02875	3.18509	2.42297	3.98279	2.73987	3.24332	6.8132	1.71329
1.05042	3.0322	2.83923	2.41446	4.20038	3.74466	2.85129	3.94824	2.53995	7.78421
4.25281	3.68097	4.62027	6.09167	2.64001	3.00635	1.27188	3.20551	4.31641	7.44138
4.82419	2.63272	2.79889	5.52396	4.61099	3.84436	1.36713	4.30267	6.44641	4.03351
4.87033	1.81821	3.21051	4.1189	3.51303	5.51166	2.71005	4.69113	1.72974	6.37811
-0.32272	2.51959	1.7381	1.56213	2.24686	2.29892	4.95297	9.16815	1.82529	6.37369
6.52502	0.20166	0.826294	1.49448	5.28082	1.47827	4.88898	3.19595	2.73648	5.43896
4.54419	5.17084	-0.71408	1.517	2.61478	2.43613	5.26807	3.68713	-0.9726	2.16956
0.698059	3.44769	4.96686	3.79065	3.18802	1.138	-0.23883	1.31311	2.77847	7.8175
2.76895	4.62445	7.09589	0.591156	2.85266	8.49164	5.78125	2.27502	5.79358	6.23172
1.94562	3.79037	4.56671	1.94275	2.26376	5.68869	2.77521	0.192078	6.16724	6.39221
1.53098	3.41919	3.73889	-0.36899	3.48871	5.7876	3.86166	-0.64047	4.97861	4.82095
4.82095	3.19699	4.80334	2.5755	1.00137	4.01227	0.860077	2.75021	1.14478	4.25049
4.3959	2.4386	4.52844	2.61456	1.50037	3.33676	2.38828	4.83466	4.86734	6.92603
3.49341	2.06998	4.69305	1.81317	3.29633	3.39444	2.81058	3.7822	3.30771	7.59537
5.81927	2.89151	3.7767	3.36478	2.27951	1.99048	2.22482	4.24207	4.34442	8.54129
1.59595	2.19949	3.66901	2.01077	1.77023	3.61316	1.58298	3.49323	4.27536	6.01993
3.29E-02	2.12839	1.27618	3.38782	1.47464	2.97873	5.17825	2.54605	0.485291	4.51138
2.08572	3.46188	3.77859	2.4184	3.80673	0.356384	4.36548	2.25336	5.62109	2.98608
1.83041	3.09885	5.60403	1.06848	1.77719	-1.43826	-1.20401	4.10983	0.348785	9.86914
6.59E-02	-1.0101	7.02988	3.58527	-2.65469	-1.625	3.98575	2.52853	-1.173	11.2796
4.52054	2.44766	5.18079	1.12573	0.591248	-3.10428	6.02524	4.07962	6.6853	3.66492
4.59882	4.17529	4.55081	7.21014	3.67276	4.31339	5.91541	6.4028	3.22934	4.22
0.672394	0.967377	2.7088	3.88541	4.61279	5.40457	3.90387	2.01962	2.6683	3.83685

0.85965	0.862579	3.01505	2.91357	3.4975	3.35617	1.95578	3.79391	2.29828	5.08609
-1.86728	2.9375	2.54843	3.08694	2.35156	4.66367	4.84418	5.28583	4.14813	4.13782
6.07E-02	3.00989	1.99835	3.86508	2.42514	2.66565	3.47488	6.28729	3.74463	5.01508
2.04428	0.923737	2.7818	4.28967	3.17072	1.41595	3.37955	4.62988	4.5141	6.6153
6.64536	2.37781	2.0087	6.38959	0.248932	4.10245	2.10095	2.44772	1.07864	7.44843
7.78598	3.67349	3.31158	1.67313	2.77716	2.68542	4.97406	2.15475	1.99179	5.9313
0.300018	2.48068	1.77719	-0.42011	1.46103	2.49969	4.63287	-0.42584	2.85748	9.46799
-2.57541	5.50064	3.15094	0.535583	-2.75073	4.00775	3.87918	0.766541	4.51669	6.91934
0.758453	3.35809	0.88327	4.06024	-0.83627	3.866	1.59436	3.54752	3.3013	9.27292
2.50195	3.33597	0.946503	5.97104	3.90826	-2.07187	5.01654	1.34564	0.649384	6.27811
0.380524	4.1568	-0.96701	5.15195	-1.73962	2.49631	2.4198	6.06619	0.183716	3.19281
1.59378	5.42398	2.3436	3.6228	0.330505	4.12637	3.10565	2.56003	1.7366	2.99573
3.04257	2.37097	1.54257	0.884186	1.83228	3.59018	1.48007	1.58652	2.21509	2.60248
1.80701	2.9949	2.06705	7.41E-02	1.18747	1.96237	4.76468	2.12103	1.80362	5.90201
0.697906	2.03589	2.71686	3.13257	1.22464	3.27716	3.35818	3.06378	1.23972	9.45877
2.3783	3.99792	2.5849	3.50726	1.3287	2.42197	2.79254	2.39307	2.21942	6.7027
4.14664	2.2189	3.72382	3.59277	3.19324	3.46594	3.59387	2.46481	5.00806	5.16602
5.17535	2.96298	3.10739	4.27942	2.55014	3.66025	2.90646	2.61325	5.3786	2.94598
2.68582	2.36575	2.22849	5.86E-02	3.08414	-1.53E-02	3.03549	3.69275	4.87491	5.57779
2.61389	1.21393	3.44034	1.57889	-0.69971	4.76385	-3.71E-02	3.49124	5.57199	7.82724
4.46817	-0.37363	5.78915	0.958069	4.78812	5.52679	-0.41486	4.87881	3.38309	11.0289
1.91315	4.20355	3.7251	6.21664	4.72165	5.92923	0.342224	6.42532	5.323	9.74863
7.69E-02	5.88089	2.31891	2.30695	7.60266	6.3035	2.61111	0.499695	3.72363	5.62921
3.69	0.924286	3.9982	2.96011	3.14978	3.85928	-0.83243	1.84943	1.9772	1.37643
6.19366	1.36157	4.54996	1.36218	4.53809	3.28238	3.11987	1.92621	2.6188	5.66748
5.62073	3.08679	3.61963	0.669342	3.90546	4.46887	2.81357	4.35623	3.90143	7.81992
4.44769	2.78119	2.98337	1.91217	4.07553	3.22656	2.15228	2.9126	4.30063	4.86227
3.267	3.19623	5.50189	3.05838	5.67902	2.71417	2.66043	4.14679	4.77942	6.2438
3.73944	3.6088	3.6748	3.38669	4.27054	2.47476	5.60068	3.83643	2.27884	7.18631
-0.47952	2.75397	2.47849	5.39792	3.61597	3.15094	-1.18704	0.229248	0.825684	8.1445
5.43851	5.52176	2.96268	4.01279	5.23834	1.86157	0.421478	-0.76364	3.2327	5.23868
5.67261	5.76364	3.19214	2.26309	2.59198	6.04575	5.22018	3.69562	4.91101	5.71945
2.20355	3.34189	7.90875	2.42416	-2.57147	3.1998	6.71054	1.13913	4.48648	7.77332
1.28003	4.12787	5.57669	1.93515	5.47705	4.32285	6.11353	5.65573	2.3739	2.7608
5.85913	4.49728	6.1301	-0.41147	2.53046	3.40869	1.6319	4.38708	1.51892	5.99652
3.05539	4.43039	1.35138	1.4592	2.43781	3.4946	3.72116	5.74124	1.6835	4.08646
1.18436	2.97858	3.38446	2.60419	0.737793	3.68088	-3.68E-02	4.95251	2.7218	5.17889
-0.49048	3.9924	2.55695	4.16714	2.55856	2.93976	3.11978	4.08243	2.87552	2.85873
3.27731	3.10046	4.50485	4.92429	1.60922	2.25165	2.29358	3.66229	4.49933	9.82828
2.431	3.10321	5.73578	6.11465	1.80692	3.56638	3.45544	3.89438	4.83221	9.15012
5.51624	4.24921	2.92639	7.46829	3.86053	3.01086	1.35425	3.47281	1.83505	5.54224
1.79086	3.8064	1.77841	4.63382	4.24545	4.44205	2.42435	0.38623	0.876984	7.51099
2.29712	4.74738	2.05258	5.71228	1.56802	4.22699	5.88687	5.85187	1.75699	4.42047
3.3093	5.18076	4.82242	3.45889	3.02927	5.24463	3.85938	1.46173	1.8364	5.47974
-4.86185	7.10968	6.37906	3.01596	4.58771	4.13641	1.53827	-0.15369	4.405	6.1394
2.77216	5.26956	9.63019	5.21225	6.51825	-2.13675	0.426636	6.40683	4.88028	2.28741
5.25742	4.56119	2.73248	1.16275	-2.64062	1.341	3.62701	5.70938	1.52563	7.35791

3.0502	2.8645	3.16379	1.52902	1.99649	0.432678	-1.13672	1.11002	0.98111	4.36804
2.65054	2.69269	2.61975	3.14069	2.711	2.18799	1.25919	3.3858	2.76718	3.61908
0.865326	3.37741	3.67453	3.19016	-3.04E-02	3.91287	2.59659	5.41364	2.07452	6.82751
3.711	4.19656	3.73566	4.96097	1.27222	1.89325	1.73779	3.5968	2.97293	5.98557
3.9964	6.06213	4.58878	5.28067	3.57349	3.52988	0.61322	2.27319	1.97131	7.181
4.49185	4.4165	3.67279	4.57959	1.91293	3.92514	1.62308	3.69583	4.36856	5.18283
0.880859	3.0799	4.32559	4.08124	-0.48734	4.75534	1.09546	1.47644	-0.3157	8.34729
1.29993	1.34668	3.35138	3.69189	-0.23276	2.49429	3.22028	5.80267	3.09088	7.13647
5.04041	2.93283	5.54584	2.87289	3.03467	3.51654	3.73666	4.04144	4.53241	8.06473
-1.95154	4.20117	8.20935	7.02625	3.5849	-2.24249	1.36325	3.48132	3.63309	6.14923
3.03534	3.06915	4.50659	1.28143	4.42615	3.19565	3.08725	7.48734	0.435486	4.00522
4.26682	3.2673	5.06491	4.15674	0.412781	1.3154	3.98792	5.6185	3.36722	4.4418
2.4245	3.40979	5.82379	1.87512	4.72998	3.16949	1.25656	4.81271	5.1521	1.44736
5.45276	2.76907	2.90015	0.970886	3.33328	3.19397	1.67709	1.77393	2.70148	2.87418
2.22812	2.87991	3.33444	1.74515	4.36548	2.35056	3.34888	4.02664	4.57764	2.79733
0.34259	4.13419	5.01965	3.12988	2.44293	3.93814	1.61349	1.8168	2.31781	6.10086
1.34378	3.18741	3.49667	2.92496	2.71509	1.58896	1.40622	2.53787	2.48199	6.4321
-0.88705	3.22781	3.95651	2.82849	4.42334	5.48935	3.30185	5.78601	3.90536	7.90741
1.00897	3.41238	2.03699	1.08932	2.27856	4.07242	0.564972	4.89694	6.30618	5.78571
1.86093	2.79428	2.48868	-0.81641	2.96683	5.5965	3.38449	3.35767	4.33881	2.80469
3.06631	4.05115	6.00363	-0.2822	4.37869	3.11313	2.52368	2.77893	2.6239	7.43384
4.33685	4.01199	0.37616	1.60696	3.2453	1.65549	1.83115	2.71512	6.3678	9.71832
5.18185	3.40958	3.10168	-1.18015	-2.56635	1.49133	9.94345	3.39603	4.23679	3.73993
4.02081	3.18149	3.1687	1.25653	3.25507	0.80661	4.63651	7.80807	6.38852	5.77182
3.03149	2.2157	3.91498	0.380524	3.59369	-6.16E-02	7.72687	3.67111	3.00241	1.40765
2.74997	2.36389	3.64816	1.8147	3.11398	4.14597	1.93219	2.0415	1.71878	6.27139
3.61673	3.2204	2.70013	1.97284	4.36346	3.67935	3.97168	4.17575	5.67154	5.23541
4.07111	2.13239	4.80606	-0.66303	3.03824	2.60986	2.27597	4.2951	1.88913	4.81668
2.93729	3.19183	3.94049	0.815155	1.79349	2.30176	3.45563	3.10257	3.5025	3.95789
5.45096	2.48611	2.71161	2.4791	2.08273	3.92084	2.57706	3.68002	1.03064	7.19794
6.55865	3.49728	2.83801	1.73422	1.33075	3.44073	5.41946	5.32443	2.21228	9.2915
1.93134	5.26157	1.79837	3.70709	6.50122	3.25098	4.96957	3.84357	3.23209	6.95447
-1.05701	6.96994	2.50293	3.90768	8.83517	0.43924	5.16467	2.58942	-0.93622	9.16263
0.808746	4.72568	5.42395	3.27875	1.99091	4.55341	4.51755	5.23093	6.94888	6.19833
6.57404	4.48816	-0.90982	3.53885	0.950562	7.06345	3.71085	7.27512	3.58939	5.91263
4.65671	5.86588	0.189484	3.04245	1.63336	4.48898	6.06781	6.09	2.23651	2.24051
4.46228	4.47928	4.64951	2.01022	3.15338	0.993774	5.49658	4.21133	4.05811	4.66653
0.562164	2.91788	2.31406	2.46378	1.66959	0.103088	4.42798	6.11331	2.40298	5.40179
3.22321	2.1716	4.00034	1.90234	1.14447	3.15927	3.02759	4.06824	0.303131	4.84393
6.49649	2.30707	5.69516	3.22577	3.83401	2.14127	2.38699	4.95309	2.73792	6.44858
5.20148	1.42612	5.1958	4.66678	3.12909	3.05026	3.57132	4.96948	4.25659	3.59702
1.49713	3.30511	4.63651	1.26309	1.35693	5.04895	2.24646	2.38681	-0.41306	7.27081
1.20688	4.17929	2.36121	4.06512	2.78125	1.15753	3.43414	2.86673	2.0376	7.94769
3.44693	0.474762	1.71249	1.50488	7.98502	2.793	6.46799	5.15936	2.2326	7.63937
4.6427	3.12643	3.99915	0.253998	3.63647	5.33795	3.73596	2.78262	1.72321	8.00735
4.11627	5.96909	9.95645	0.893463	6.85172	1.69211	6.44736	2.77203	5.3992	6.23843
5.55765	6.61087	6.94919	2.78415	3.88165	2.43472	4.76843	2.91864	4.8179	5.20752

1.38092	6.073	6.92551	1.77563	2.69977	2.79709	5.06482	1.83047	3.26251	3.73422
2.10287	2.0838	4.2236	6.01242	1.2363	2.55948	4.56076	-3.55927	4.61432	5.96393
3.33377	2.71356	5.98297	1.49109	1.88318	1.47449	0.557068	2.9454	4.39609	0.976074
4.5303	2.25781	4.91342	2.63144	2.39948	2.59778	1.33749	4.28793	4.33453	3.79413
2.68719	2.63849	5.10126	4.19919	4.48734	2.11905	1.46487	3.33209	3.26581	7.94226
1.60147	2.80313	7.03629	6.14487	3.12961	1.34076	1.62222	2.29187	5.6824	5.77261
0.497253	5.4859	2.92081	4.32028	3.93533	2.19806	4.21268	3.97702	3.62634	6.55304
2.75375	2.89108	2.04279	7.51822	2.11526	3.06613	5.10037	4.97153	2.9408	7.65018
2.83731	4.22266	4.74707	0.6922	1.94754	2.00208	5.49869	0.568756	3.2778	7.02908
4.6749	5.52713	4.98264	0.413788	1.01559	6.55124	4.92139	3.36124	1.93341	10.0789
6.60287	5.6658	5.78796	1.14676	1.8273	5.72311	3.43115	-2.30377	6.08438	8.99323
4.20215	3.84286	-1.2334	2.15234	0.672974	4.10175	1.25183	-7.10788	3.66949	3.4765
5.42361	2.97079	1.64691	1.25815	2.34586	2.42468	6.89441	0.672577	4.41724	7.94922
3.5043	2.5708	5.0062	2.08231	1.93509	3.29459	3.71307	-0.47089	2.04932	4.97815
3.30377	2.72818	4.31577	0.953796	1.07727	3.34607	2.87158	5.14581	2.151	2.84729
0.37561	2.77701	2.20303	1.89056	2.28476	2.55707	3.10547	4.17703	4.89774	6.80542
2.08389	2.51627	1.98257	3.35657	1.08524	0.308563	2.42059	3.85831	6.62262	6.39337
3.19897	2.69882	2.18469	3.64688	1.94189	2.47415	3.30304	4.04919	3.2341	6.2804
-1.93866	2.5433	3.2597	1.17108	3.92603	4.71216	2.89557	3.87662	4.26886	7.76721
1.29898	2.39828	2.422	4.43774	-0.23013	3.42752	4.32324	7.13104	3.86578	7.73318
5.70413	3.30078	2.61758	4.91199	1.17743	2.1933	6.53467	3.80875	4.47641	8.46457
1.1962	4.63705	-1.23236	3.53729	3.75418	0.910645	6.14636	3.67014	2.1077	8.74945
-0.63095	6.34818	-1.82904	5.73337	4.22821	1.93869	2.01E-02	8.00113	4.81738	8.2774
5.34415	7.01907	-0.27222	5.74835	7.18436	1.68164	0.112946	7.86774	1.03668	7.91412
4.66763	4.26318	3.77271	2.53586	6.89798	1.565	3.0719	5.2204	3.33871	0.7388
0.319183	5.37369	4.35309	2.31912	3.20499	3.48328	4.15067	4.45804	4.0787	3.78943
2.27277	2.85938	2.75095	2.19498	1.17358	4.71127	0.728088	2.77451	3.14938	5.3035
-0.63019	0.4104	3.11853	2.39285	0.458069	2.04926	5.07388	3.10843	3.68332	4.86053
1.24631	3.10959	2.66467	3.90338	2.85953	2.67715	4.66498	4.13168	3.66632	6.56757
3.20517	1.47183	2.69958	3.39368	3.70901	5.28195	3.64282	3.22879	2.35159	5.95761
1.28375	2.54932	2.2095	4.78339	4.99472	2.51175	3.44318	2.64291	2.83835	6.02884
4.50427	3.25079	3.03171	4.71744	0.262451	2.82184	9.11E-02	4.30185	3.87018	4.55249
4.37573	4.80627	3.97308	4.1749	3.98624	4.00269	4.15887	3.73035	2.09021	6.72717
5.88699	0.838135	5.82544	3.6355	6.44839	1.43225	4.60287	5.70593	2.08191	10.2911
4.02466	4.9285	4.74307	1.85477	3.63712	5.06271	8.50937	5.22543	7.41058	8.39481
3.83893	6.12247	1.07639	4.60483	3.64325	5.54153	3.31613	7.96793	6.2305	7.86032
5.98972	4.20187	4.04498	5.89554	2.59088	4.01401	0.78421	1.11728	3.76971	4.69662
3.6452	1.66299	3.4137	1.69321	2.18729	3.05917	1.28168	5.00201	6.02621	6.76413
3.41815	2.06778	2.79526	3.84027	0.763489	3.52817	3.46799	4.50641	4.26938	4.94839
4.13281	2.44101	4.51093	2.19046	2.88898	3.69305	1.2338	5.95425	2.47522	6.32693
6.1387	2.09769	3.43036	5.82938	2.22482	2.96176	2.77838	6.36331	4.14243	7.39728
4.0954	1.55551	3.23138	7.81717	2.11319	4.76196	2.53943	5.60019	4.4679	7.37341
5.39124	1.91632	2.9697	2.5882	3.80014	4.22104	3.12857	2.59811	5.44916	8.42303
4.40048	1.7634	2.28839	3.15332	5.86136	3.18774	3.21027	5.03235	5.569	7.6936
-0.44937	2.44788	2.70578	-0.88452	4.38312	3.02307	3.62097	2.16937	4.96179	7.67538
0.913605	3.73273	4.39944	2.53009	5.49277	2.35223	-2.03842	4.28452	4.86578	6.14584
4.24716	5.52768	1.60486	1.64474	2.26462	4.01459	-0.59546	3.13052	8.8291	6.32883

2.47943	5.05725	0.875092	4.00156	1.97787	3.73132	0.447937	5.65723	6.80939	9.51413
-0.68689	4.6582	5.1571	3.84143	3.00888	2.72519	2.40851	5.08698	3.79404	8.14072
1.27267	2.84	6.58469	-0.27768	2.08838	2.71707	0.525055	1.26694	4.2485	4.02686
0.835968	2.80417	4.02914	3.80087	3.50137	4.57986	3.66498	4.30231	0.621399	7.42258
1.84891	2.9469	3.27893	2.24265	2.32056	5.07816	1.75299	3.60294	3.64264	6.17792
3.4285	3.27066	4.88586	2.58807	1.65213	2.39996	1.72498	3.52368	4.93353	7.40988
3.79837	1.60211	5.1817	4.39645	4.22079	5.01587	1.17563	4.06708	5.73352	6.23151
5.65445	4.0686	2.91931	3.89719	4.40195	4.29694	2.31216	3.40781	4.54556	4.91632
2.44678	4.93558	3.4205	2.64154	1.36057	5.29285	2.70917	3.73425	3.70969	3.8988
5.85413	4.44556	5.7923	1.26978	3.25952	2.4332	8.09058	3.78607	4.97849	2.41129
6.30881	5.64294	2.13223	6.1218	3.32187	2.61893	5.18066	4.71173	4.82498	4.01913

37	38	39	1973-2022 Anomalies	0	1	2	
NorESM2-f	ACCESS-CM	UKESM1-0-LL		ACCESS-CM	ACCESS-ES	AWI-CM-1.0	
r1i1p1f1	r1i1p1f2			r1i1p1f1			
1.4581	2.09125	2.33591	1973	1	-0.50366	0.299408	0.705231
3.60129	-0.19574	4.42032	1973	2	0.486267	-2.40677	0.109467
1.45444	0.16156	-2.3042	1973	3	-1.39224	-3.75162	-0.81314
-1.54327	-2.79398	-0.61115	1973	4	-2.3009	1.10141	-0.01248
1.561	0.216614	-2.59302	1973	5	-2.40799	0.137421	-0.42654
1.68555	-0.74963	-2.85748	1973	6	-1.54132	0.264404	-0.36057
1.09683	-1.19635	-0.83383	1973	7	-0.31946	-2.8443	-1.08734
-0.10028	-1.08548	0.708405	1973	8	0.172119	-3.09293	-0.64975
-1.16995	0.155121	-0.40677	1973	9	-4.89359	-5.05536	-1.27106
-1.77792	1.56241	-1.04312	1973	10	1.77051	-3.37604	-2.1254
-0.63751	-9.12E-03	-9.29E-02	1973	11	-3.06284	0.95343	-0.2496
-2.60602	0.704987	1.93283	1973	12	0.296265	-4.1185	-2.62766
0.86319	3.16644	3.43683	1974	1	-1.03625	-2.22458	-1.02847
2.8396	1.85187	0.938507	1974	2	-2.36041	0.500244	4.28058
-5.08527	0.86084	6.14212	1974	3	0.574738	0.302399	2.25928
-3.5679	0.590424	0.760132	1974	4	-1.36069	-1.91858	1.55411
1.90848	2.76541	-3.0625	1974	5	-3.13028	-2.2894	0.740265
0.318024	-0.92181	-2.21118	1974	6	-2.50403	-1.4809	-2.35626
1.80841	-1.59915	-1.87253	1974	7	-0.75134	-1.50958	-2.71353
2.681	0.28421	-0.1431	1974	8	-0.46716	-2.16232	-2.40646
-0.61664	-0.29208	0.438324	1974	9	-2.06506	-0.27805	-0.56964
0.455994	2.32028	-1.121	1974	10	-4.05081	0.014954	-0.82431
1.6478	0.65976	-2.96561	1974	11	1.63428	2.03635	-3.0015
0.250092	4.15228	-0.27127	1974	12	1.62506	-0.09158	-1.28516
-0.4798	0.956421	-2.14758	1975	1	-6.21387	1.4357	-0.78726
-0.7962	3.86856	-4.77298	1975	2	-4.66452	1.89014	-2.99341
0.289337	3.82974	-2.12219	1975	3	0.694763	-0.52921	1.09286
-0.83618	2.4649	-1.09317	1975	4	-1.54449	-1.21259	-2.1604
2.892	1.64832	-0.26492	1975	5	-1.10388	-0.431	-0.40494
7.35E-02	2.07318	-0.92947	1975	6	-1.56082	-1.79688	-1.03986
1.1246	-0.54565	1.58878	1975	7	-1.11307	-0.30377	-1.49582
0.514008	3.72742	-2.08868	1975	8	-1.03857	-0.73023	0.283234
1.75076	0.397919	0.950134	1975	9	-3.28589	0.254639	0.011749
0.516571	-2.121	0.228485	1975	10	0.952881	-1.46194	-2.28171
0.880402	-0.80554	0.587372	1975	11	0.495667	-2.20407	-0.69251
-1.0481	2.38278	4.51425	1975	12	4.49786	-4.25098	0.674438
-2.38092	2.65344	2.38223	1976	1	4.36295	-3.1553	-0.36945
2.29288	0.596588	3.539	1976	2	2.74176	1.27695	-1.11163
-2.91617	-7.47E-02	3.9686	1976	3	1.94205	-0.52701	-5.19952
1.2117	1.5437	3.94174	1976	4	1.31491	1.53912	-1.6218

2.12918	1.1113	3.05939	1976	5	0.063202	0.080811	0.95755
1.69583	-0.13074	-0.64777	1976	6	0.054962	-0.93518	-1.08215
-0.76587	-1.29056	-2.92111	1976	7	-1.90976	1.76831	0.424866
0.265594	-3.88528	-1.37531	1976	8	-4.07709	1.93738	-0.52786
-1.08075	-2.23737	1.19974	1976	9	-1.11346	-3.75476	1.12714
-1.82883	2.3707	-4.53342	1976	10	0.660583	-2.04736	0.6091
-1.86209	-2.03494	-1.45432	1976	11	1.56287	0.269257	-1.04361
-2.06091	2.79956	-2.35117	1976	12	1.12686	1.3949	0.515045
-4.23642	1.60724	0.401306	1977	1	0.922729	-2.1088	-1.06247
3.2457	1.71027	3.09741	1977	2	-0.22504	-4.47757	-2.29633
-0.58139	1.80484	-4.44699	1977	3	-3.21985	0.703003	-8.86945
-0.46939	-0.1131	-2.94345	1977	4	-2.784	-2.30917	-5.065
2.1123	0.775604	0.54538	1977	5	-2.49118	2.50882	-0.23505
-1.11078	-0.65021	-0.47168	1977	6	-1.62732	-1.70459	-1.72977
1.22321	-0.60574	-0.81583	1977	7	-2.62216	1.31741	-3.31073
-4.61E-03	0.708008	-1.56381	1977	8	-0.84216	0.4487	-3.63745
-1.58096	1.41443	-1.36728	1977	9	1.70493	-4.38174	-2.98425
-0.82053	-0.33319	0.365784	1977	10	-1.1525	-2.32275	0.028595
-0.95102	-2.02054	1.01358	1977	11	0.97998	-0.28876	4.14081
1.80978	-0.82544	-2.29626	1977	12	-0.03314	-1.2995	-2.47336
4.21118	-0.63107	-4.09958	1978	1	-0.84256	1.52991	-1.54025
2.58978	-2.19653	-1.75848	1978	2	-0.29633	0.541046	-1.75412
-1.18597	-1.01245	-0.92661	1978	3	-2.00604	2.27408	1.57526
3.25641	1.99139	-2.24655	1978	4	-2.00348	0.204803	-4.9834
2.38388	2.01941	1.5499	1978	5	-1.66669	-1.10489	-1.43314
1.65033	-3.06241	-0.24896	1978	6	2.91718	-1.41779	-2.40176
-1.48349	0.117645	0.553375	1978	7	0.161255	0.327911	-2.53732
1.46942	1.75372	-0.46469	1978	8	1.71103	2.55688	-3.57434
4.16855	1.96152	0.179413	1978	9	-3.69968	4.75626	-0.31885
-0.5408	-2.79572	0.767883	1978	10	2.71341	-0.29956	0.273987
0.67511	-2.27893	0.29599	1978	11	2.32056	-1.33777	0.481018
3.3092	-0.17853	0.836548	1978	12	-1.15454	-3.40018	-1.78604
4.8468	2.52484	5.11871	1979	1	2.14062	0.136108	1.57513
5.32199	1.01236	1.70743	1979	2	2.75436	0.341034	-1.72592
1.67862	0.113556	-0.1843	1979	3	2.82614	1.68958	-3.54303
-4.20438	1.59332	1.04315	1979	4	-1.13608	0.175323	0.203217
1.1637	0.469299	2.48508	1979	5	1.34091	2.3519	0.211456
4.20593	0.195374	-0.12137	1979	6	0.974091	-1.05649	-1.50388
4.03992	1.31274	-2.71811	1979	7	0.534943	1.67441	0.130859
0.957092	0.972137	0.98349	1979	8	2.16321	-0.4971	0.732147
1.40765	0.532928	4.13632	1979	9	-1.12607	-2.23654	-2.06036
-0.9364	-1.4035	1.47678	1979	10	2.7175	0.464935	-1.40671
2.13541	4.06238	-1.61813	1979	11	-0.01263	1.48785	0.572296
0.211304	1.70328	0.800537	1979	12	0.693787	0.308716	-1.40466
0.378876	3.50912	1.90591	1980	1	1.62064	-2.84	1.02325
0.533203	3.85147	-2.0882	1980	2	0.31308	1.52072	-3.36432
-0.65057	1.62E-02	-1.18619	1980	3	-4.15125	0.268677	1.21545

1.7359	-0.33319	1.63126	1980	4	-1.05029	1.82953	2.02271
-0.27722	-0.98178	-1.00482	1980	5	1.3436	0.059204	-0.55414
3.16064	-1.61972	0.918213	1980	6	-0.04291	-0.2691	-0.92716
2.73853	0.181946	0.138977	1980	7	1.02365	-3.0593	-2.52823
1.43982	-1.87E-02	-0.19309	1980	8	-2.99606	-2.53983	-0.47766
0.204865	-2.53839	2.27094	1980	9	-2.98117	-0.24426	4.47064
-0.52502	-2.4584	0.260284	1980	10	-1.9313	-0.19476	-0.05621
-1.01282	-1.01303	3.86578	1980	11	-1.49954	-1.77496	-0.42481
-2.12039	2.47888	3.26465	1980	12	-4.88602	-3.94638	-1.94064
-1.03632	1.98172	0.814911	1981	1	-3.03778	0.713196	1.33905
-2.5097	-0.93402	-6.6319	1981	2	3.83997	-1.47296	2.47107
-1.56216	-2.04544	1.5596	1981	3	0.433136	-1.17783	3.86627
-3.07278	2.3429	-2.02914	1981	4	-1.17371	-2.1828	1.80371
0.730377	-0.4151	-0.9404	1981	5	-0.85111	-2.56119	0.55127
-0.32327	-0.49274	1.47034	1981	6	0.231567	-1.6409	0.592834
2.76321	-4.86E-02	-0.25601	1981	7	0.471954	-2.20328	-1.57672
1.76242	-1.95416	-1.8764	1981	8	-0.12238	-1.15472	-0.20895
0.61084	-3.59698	-0.12479	1981	9	-0.90158	-0.10895	-3.52585
1.3273	-0.97101	-0.86331	1981	10	-0.08652	-5.36844	-2.77051
-0.7464	-0.55133	-0.24161	1981	11	-3.72183	-3.19107	-3.63541
1.05371	-0.32483	1.57013	1981	12	-1.61292	0.906525	-0.50314
1.1203	-1.06696	3.28912	1982	1	-5.02048	-3.57401	-1.70306
0.285583	-3.77902	6.09671	1982	2	-0.61511	-0.12335	-1.54971
-0.27487	-1.35846	-0.74048	1982	3	-1.04605	-0.00153	1.39166
-3.6402	1.80E-03	0.404236	1982	4	-1.6972	-1.63757	1.48682
-0.4296	-0.41818	-2.75E-02	1982	5	-0.75888	-3.89999	0.244049
2.83884	0.800171	-1.42938	1982	6	-1.78192	-1.34918	1.34073
2.69492	-1.14404	-1.45712	1982	7	-4.09195	-3.22647	2.47296
-0.25998	-0.47607	0.641388	1982	8	-0.48447	-1.34781	-0.06265
0.31076	-5.52979	-0.98099	1982	9	1.83182	-0.02997	-0.12436
0.678894	-2.76581	-0.84421	1982	10	-1.11832	-0.04294	-2.56439
1.4115	0.564972	-0.71372	1982	11	1.10938	-1.94626	-3.79788
1.63599	2.87479	0.93454	1982	12	0.647186	-1.66318	-3.90955
0.572388	-1.38846	1.8287	1983	1	-1.08386	-0.1575	-0.09247
-0.46542	3.12738	4.22061	1983	2	3.06677	-2.92987	-3.54373
0.174133	4.26004	3.8027	1983	3	0.828735	-0.35172	-0.13544
-1.35507	1.36612	4.66055	1983	4	-0.1221	0.408813	0.4039
-1.7728	2.25662	-1.4187	1983	5	-0.75638	-2.06918	-1.45883
1.48102	-0.19544	1.59152	1983	6	0.301086	-0.0191	-2.83215
1.45053	-1.72195	0.568268	1983	7	-1.24835	2.20911	-1.34402
0.729004	2.22293	0.436493	1983	8	-1.36279	0.014282	-1.61624
1.87045	-3.45428	2.52512	1983	9	1.10672	-0.62436	-2.56155
-2.56781	-2.4541	-0.52292	1983	10	-3.47992	-0.20786	0.114807
5.08E-02	0.879272	2.26068	1983	11	-2.76334	-0.79367	-1.63919
-1.0065	-0.64362	2.24225	1983	12	0.866364	0.281097	-2.10657
2.94269	-1.69577	5.64493	1984	1	0.067444	-1.1608	-7.00095
1.74609	0.154175	2.68771	1984	2	2.62738	-3.12646	-5.27701

4.96802	0.922638	2.19211	1984	3	-0.63666	0.12149	-2.15973
2.03452	1.36481	4.85E-03	1984	4	2.93372	-0.94339	0.892426
1.09399	-1.043	1.8815	1984	5	1.1774	-0.71118	1.33536
3.25833	0.957275	3.26233	1984	6	1.25977	-1.4288	-1.48218
1.69122	-1.99887	-0.55441	1984	7	0.473145	1.2312	-0.18192
1.7081	-1.92767	0.775513	1984	8	0.092835	-6.46701	-1.92294
1.32816	-1.57379	2.77472	1984	9	0.945618	-1.07477	-0.52277
-0.10092	-0.79901	-1.36591	1984	10	-1.4726	-2.06604	0.920593
-1.71741	0.324982	1.38437	1984	11	0.944183	-1.29135	-4.30841
2.48849	0.366577	3.26013	1984	12	-1.32333	-0.58038	0.364746
6.12228	1.45663	3.9183	1985	1	-2.34918	-0.09378	-1.66025
9.01801	-2.80801	-3.06427	1985	2	-2.19412	0.826935	-5.12421
7.25E-02	-5.55E-02	-2.10559	1985	3	-0.27567	0.0672	-5.14624
1.6813	1.32611	-0.82367	1985	4	-2.3978	2.18213	-1.6246
3.18307	-0.92868	-1.55722	1985	5	0.779602	-0.81018	-1.59445
3.23593	0.765686	-2.68738	1985	6	-0.06882	3.39651	-1.08707
8.07E-02	0.113556	-3.33511	1985	7	-1.39786	-0.90759	-1.14374
1.51782	-1.74438	-3.4523	1985	8	-0.90308	-3.9798	-1.40195
3.49176	-1.02008	-1.33688	1985	9	-0.82938	1.03183	-0.71536
1.85867	-0.65869	-1.34E-02	1985	10	-0.5614	0.412445	-0.29779
0.777802	0.924683	2.33569	1985	11	0.352478	-1.32205	0.749207
1.45389	3.88406	-0.68137	1985	12	-0.23361	1.72	-0.83585
-2.8992	2.29633	-1.32788	1986	1	-2.27017	-0.629	1.93344
-0.73181	0.589478	-2.83548	1986	2	1.48776	1.05264	3.25189
1.50223	-0.66504	-4.5925	1986	3	-1.57764	-0.77622	0.428375
0.172913	1.332	1.90265	1986	4	-2.36139	-1.26428	-0.18378
1.2915	-1.6842	-2.9704	1986	5	-1.35379	-1.81299	-0.92163
0.67984	-0.94281	-0.57007	1986	6	-0.44031	-3.82867	2.76575
1.77841	-2.29477	-0.61292	1986	7	0.606842	-1.00388	-0.91473
-1.56329	-2.00659	1.20142	1986	8	-0.38919	-2.43921	-1.02576
2.45926	0.922638	-0.99927	1986	9	-0.17038	-3.55975	-3.66776
1.85999	-1.7504	5.28E-03	1986	10	-1.60321	0.485657	0.090607
3.36798	-1.69043	2.00479	1986	11	-1.12231	1.73135	0.156311
-0.27982	1.19156	0.662537	1986	12	0.509888	-0.4216	0.047546
0.2052	4.23685	4.0209	1987	1	3.37003	-2.6633	-0.81317
-3.74319	2.07037	-3.6431	1987	2	-0.69782	-3.18246	-2.54883
1.55493	-0.56006	-1.8624	1987	3	2.58826	-2.27621	-1.31433
1.44931	1.89932	-2.00436	1987	4	-0.4552	-0.797	-3.44229
1.63528	0.643219	0.124481	1987	5	-1.41269	-0.51437	-1.68073
-1.63568	-2.50671	-1.66257	1987	6	-2.62021	-0.08749	-1.17087
-2.86E-02	-1.18414	0.30719	1987	7	-1.49435	-1.78348	-0.23483
1.62341	-0.62058	-0.11029	1987	8	-3.43619	0.097076	-2.25494
0.34024	-2.75937	-0.30026	1987	9	-0.47388	-3.10486	-1.26385
-0.38483	-1.9613	-1.43652	1987	10	-2.87302	-1.62186	1.55231
1.50418	2.93188	2.85498	1987	11	1.03638	2.02884	-1.8201
0.865509	1.95306	1.61935	1987	12	-0.30222	-1.97018	-0.69644
0.408386	6.10733	-2.44388	1988	1	-0.20487	-0.86209	-3.09705

3.17938	8.90E-02	0.856018	1988	2	-0.15283	-1.22815	-2.96021
0.115326	-1.76984	3.81091	1988	3	-1.82886	0.929596	2.01166
-3.64E-02	-2.18008	9.68E-02	1988	4	2.1972	-0.2468	-1.18359
-0.78162	-0.74658	-1.40872	1988	5	1.17792	2.94211	1.04425
1.31995	7.87E-03	-1.85577	1988	6	0.405487	-2.26147	0.911346
-9.12E-02	4.83E-02	-1.34683	1988	7	-3.90045	-2.50769	-0.51843
-0.16959	-0.26959	-2.85199	1988	8	0.230225	-0.47421	-1.43375
1.35294	-1.39789	-1.15787	1988	9	-0.47159	-2.42966	-2.74765
0.93808	-2.37921	0.717285	1988	10	2.0311	-2.30386	-2.04819
-3.68021	-0.28064	3.77899	1988	11	0.566162	-0.94815	0.008698
-3.15552	1.56229	5.57004	1988	12	1.23788	-1.5011	4.03793
2.38098	-3.65787	2.72861	1989	1	-4.68256	-0.27298	1.86383
3.64789	-2.62082	4.42783	1989	2	-3.43454	-1.40985	0.550385
4.05481	1.77594	2.3009	1989	3	-0.77786	0.322693	-2.02115
1.5787	3.05872	1.23895	1989	4	-0.1951	2.23822	0.208618
3.14658	-1.40189	1.61099	1989	5	-0.93909	1.10431	0.716553
2.81384	1.58539	-3.72076	1989	6	-0.74323	-1.69839	-0.17798
0.234619	-1.92416	1.21768	1989	7	-1.14517	-1.20547	-1.29044
-0.90021	-1.39667	1.9632	1989	8	-0.95789	-1.23102	-2.38785
-1.34766	0.52182	0.582733	1989	9	-1.63837	1.67786	1.60645
-0.91162	0.201691	-0.66501	1989	10	1.10638	-0.66586	1.67609
-0.328	0.154968	2.40826	1989	11	0.788361	0.431641	-4.38748
-1.8833	1.48138	1.08353	1989	12	-2.42883	-0.74008	1.18304
-0.86981	-4.05228	-2.04538	1990	1	-2.36356	1.43512	-3.37527
-3.92822	3.30768	-4.76489	1990	2	-2.43613	-2.63275	2.96277
-0.72836	0.733337	0.971802	1990	3	2.58176	-0.06113	-2.09073
0.275513	0.108124	-2.10565	1990	4	-1.4967	-1.82059	-1.38568
2.4201	-0.9306	-2.61752	1990	5	-0.1196	1.00391	-2.85825
1.53E-03	-0.41391	-1.02127	1990	6	0.14859	-0.80389	-1.78177
1.03961	1.55954	0.390289	1990	7	-2.93506	-1.76599	-1.02884
-0.6149	0.566925	-1.7952	1990	8	1.36533	-1.46323	-1.34845
4.56E-02	0.968536	-0.97717	1990	9	-1.33029	0.516632	1.36194
2.19678	-1.37912	-3.15381	1990	10	-2.62399	-0.39194	-2.75699
-1.2822	0.116974	-0.56104	1990	11	-2.04013	-4.11737	0.321716
-4.474	-0.86783	2.77435	1990	12	-0.64734	0.852417	0.520538
-0.94013	0.308838	-0.16357	1991	1	0.471924	2.38181	2.58844
-3.12561	2.07257	0.920929	1991	2	-3.14612	-1.67267	-0.10114
-3.07568	2.31625	0.603912	1991	3	1.62216	-1.0936	1.52365
2.17902	0.997406	-2.04227	1991	4	-0.6044	-1.7612	0.659302
0.23468	8.48E-02	-0.66422	1991	5	0.501923	-0.97568	-0.87555
2.96933	-1.06934	-1.13766	1991	6	-0.58963	0.244812	0.608246
1.91623	1.96146	1.28299	1991	7	-1.56787	-2.33469	0.210968
0.735992	2.02582	-1.40729	1991	8	-2.86887	0.644287	2.62024
2.71906	-0.63528	0.251831	1991	9	-0.11859	0.652649	-2.31476
1.42209	0.297302	2.16119	1991	10	-2.44632	1.83835	-1.81961
1.3591	-1.93604	0.499268	1991	11	-0.82553	-0.99716	-0.85379
-5.61841	0.372864	-1.97955	1991	12	-0.04544	-1.80908	-2.66064

-2.76361	-1.71255	2.74841	1992	1	0.875427	1.02521	2.53693
-1.5853	-2.24551	4.80841	1992	2	-0.79901	-3.58426	2.52078
1.22E-04	-0.59454	5.21811	1992	3	1.74216	-1.9259	0.708954
1.21552	-1.1326	-2.18057	1992	4	-3.42499	-0.26648	-1.51529
3.9469	0.208801	-2.21222	1992	5	-2.3699	0.517303	-2.01273
2.23843	-2.09622	1.65784	1992	6	-1.68854	-1.13467	-2.10828
2.45261	-0.94867	1.96497	1992	7	-0.88965	-2.42297	-0.11014
3.06741	-2.39539	2.4061	1992	8	0.223236	-2.20111	-2.12827
2.55515	2.93E-02	2.72812	1992	9	-4.93509	-0.68317	-0.15006
1.08588	0.804108	2.25049	1992	10	-0.67349	-3.42615	-3.44418
5.09E-02	3.36E-03	2.53857	1992	11	-0.03632	-2.15897	-2.1073
3.16809	2.06067	-2.35065	1992	12	-1.50412	-0.33588	-0.94617
2.30E-02	4.03912	4.52023	1993	1	-2.47507	0.749115	1.26505
-5.52661	-1.74393	4.90613	1993	2	-0.67224	1.83664	6.65717
-5.20099	2.21936	4.05432	1993	3	-1.63385	0.476593	0.960754
-3.70688	-1.09088	2.66104	1993	4	0.947601	-0.16299	-0.31848
-0.15122	-2.18518	4.35489	1993	5	0.32431	-2.69299	-0.83795
1.12292	-0.32492	-0.74179	1993	6	-0.34714	-0.38889	-0.65857
-8.26E-02	0.629333	-0.52292	1993	7	0.498047	-0.97669	-0.63782
0.520203	0.362335	0.98941	1993	8	-0.87747	0.222504	-0.79956
1.76443	1.05414	2.73523	1993	9	-1.48468	-1.66464	-0.76697
-0.35791	-1.74899	-1.5694	1993	10	-1.8577	0.901642	-0.19309
-4.63229	1.31458	2.10187	1993	11	0.512268	-0.14716	-1.7662
1.55841	1.89838	3.50754	1993	12	0.851166	-4.06348	-0.43875
-1.33643	-2.14328	3.25592	1994	1	1.93573	-0.90448	-4.26535
-0.44092	-5.49121	-1.19028	1994	2	1.01517	1.52612	-4.40613
1.19153	-0.48834	2.50531	1994	3	-0.64725	-2.65271	-5.83804
0.855499	2.99301	1.70694	1994	4	-0.5621	-2.98767	-2.00027
0.177704	1.31732	-1.2735	1994	5	-2.34839	-0.8685	-0.64725
0.313446	-9.03E-02	0.362427	1994	6	-1.71423	1.6709	0.663544
0.748016	-5.65E-02	0.158783	1994	7	-0.10486	-0.7002	-1.61353
0.440521	-0.52097	-2.4212	1994	8	-0.26846	-1.34412	-1.03674
1.36316	-0.31229	-0.55737	1994	9	-1.21268	0.50705	-0.21915
2.15988	-2.07901	0.680603	1994	10	-0.84491	3.03574	-1.59048
1.27249	1.30786	1.36078	1994	11	-2.18552	0.993439	0.019196
3.81781	7.84E-02	4.18225	1994	12	-0.84653	0.904999	-0.79337
0.133484	-3.93475	0.243408	1995	1	-1.97388	2.15002	-0.87116
2.51331	1.02908	3.40253	1995	2	1.61298	-4.03436	3.24197
5.27744	-0.75784	3.5531	1995	3	2.53775	-4.52481	-2.78165
-0.8414	1.54071	-5.64E-02	1995	4	2.521	2.03052	-3.48978
0.881195	-0.9838	0.542999	1995	5	0.5383	0.657501	-0.67664
3.57355	-2.21582	0.279419	1995	6	-4.30261	0.909821	-1.07578
2.90881	-2.30984	1.24268	1995	7	0.980438	1.24231	-1.63062
2.16321	1.78992	0.512299	1995	8	-1.74777	-0.69382	-1.28046
-1.12595	-0.64307	-1.86566	1995	9	0.151733	1.07925	-0.88464
4.83047	0.994995	-2.52499	1995	10	-2.65179	1.56085	-0.62021
-1.0072	-1.08932	-1.23102	1995	11	-0.92004	-3.32617	-4.26001

-3.98779	-6.44E-03	1.03983	1995	12	-4.72742	4.40021	-2.62344
-5.06E-02	1.01083	-5.08038	1996	1	-0.37958	-0.89999	-2.34927
1.71201	-3.04333	2.54932	1996	2	-0.08963	1.02414	-2.16882
3.22711	-3.66315	2.8092	1996	3	-1.68674	2.82758	-4.64584
1.1662	1.42532	-1.40967	1996	4	2.27322	-0.68158	-2.23279
1.08698	0.384796	-2.28271	1996	5	-2.46729	0.121124	0.039063
1.29092	-0.91272	-0.54648	1996	6	0.826965	-1.0426	1.68604
0.754608	-0.29105	-1.51294	1996	7	-3.10095	-1.51257	-1.22653
1.2009	-0.25668	0.774414	1996	8	-0.32059	0.01709	-0.11795
2.86234	0.960815	0.162537	1996	9	-2.23349	0.614349	-3.50577
1.59088	1.79498	0.485504	1996	10	-1.70721	-0.93234	-3.12219
2.71878	-0.85022	0.18277	1996	11	-1.12802	-0.13925	-0.66541
-2.1102	-1.00613	-1.02945	1996	12	-0.47482	0.418121	-3.19415
0.915894	-4.04688	-4.15598	1997	1	0.492828	0.750702	-3.79617
4.06409	0.992859	-2.99649	1997	2	5.43347	2.26184	4.08578
2.02164	-0.49844	3.358	1997	3	2.70483	-0.51502	2.00336
1.33411	-1.20929	0.426727	1997	4	3.56232	0.121429	-1.6615
2.1604	-0.45609	-7.59E-02	1997	5	-0.25198	1.13641	-0.63083
3.28714	-0.31003	2.44952	1997	6	0.309387	-0.13168	-0.90698
0.490204	-0.68317	-1.66052	1997	7	2.61884	1.71481	-0.21375
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1.09335	1.51733	1.01501	1997	9	1.48883	-3.77417	1.74234
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0.909302	-0.64114	1.33429	1997	11	-1.79303	-0.58334	1.93829
2.85599	1.26767	-0.16696	1997	12	2.13757	-1.7355	0.350342
1.0726	2.47913	7.12833	1998	1	-0.98126	-2.6008	-0.57437
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1.61649	-0.60999	-0.1467	1998	5	2.10632	-0.4173	-0.12784
2.15485	1.30386	0.627136	1998	6	-0.23972	2.16962	-0.73248
0.946106	3.84793	1.62769	1998	7	-1.87027	0.547211	-0.10822
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1.30594	1.70792	0.161713	1998	9	0.15741	-0.52057	1.26486
-1.63052	-2.3049	-2.0484	1998	10	-0.86112	0.939056	-2.39319
0.4104	2.89417	3.21939	1998	11	-0.51202	-2.79645	0.80011
2.28079	0.210876	1.02234	1998	12	-1.95001	0.013397	3.72003
-1.39011	-0.58188	2.52142	1999	1	0.69754	-0.1102	-2.37445
4.86298	-2.40002	3.43033	1999	2	-1.66483	2.96722	0.887482
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0.77182	-2.2561	0.282043	1999	4	2.96472	-4.6442	1.64011
-0.5733	2.36261	0.550995	1999	5	1.05591	-0.633	-0.64923
1.30432	9.28E-03	1.94461	1999	6	0.169464	-0.349	2.05423
1.21613	0.553131	2.25E-02	1999	7	1.15103	-1.2504	4.21338
1.6835	-0.68198	-0.37051	1999	8	-1.50998	0.623779	1.61154
1.72186	-3.44647	-0.81009	1999	9	-0.88477	-0.75314	4.07376
0.167175	1.96469	-0.9953	1999	10	-2.00479	1.83694	0.222412

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9.58E-03	-5.74896	-0.73029	2000	1	3.67743	-0.34979	1.98975
4.1799	-2.85062	4.50192	2000	2	1.57129	-1.44357	-1.79843
1.29654	0.220154	4.27521	2000	3	3.02945	0.407288	1.81927
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0.822479	-0.29358	-1.73923	2000	5	-1.1022	-3.00479	0.853058
0.237244	-0.67972	0.928925	2000	6	1.81018	0.2258	0.929535
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0.424805	-0.80838	1.71469	2000	8	-0.67648	-1.55103	1.04935
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0.865295	-1.7052	-0.2226	2000	10	-0.92322	2.49554	-1.93109
0.114502	1.13486	2.29337	2000	11	1.53836	-0.67456	0.039612
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0.226685	-2.41306	-1.14069	2001	1	1.61893	1.35541	0.886627
3.5553	-3.58054	-6.49039	2001	2	0.771484	-3.96707	2.54227
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1.45291	-2.59E-02	-0.98557	2001	4	-1.78778	-0.39438	-0.7677
-1.55E-02	-1.14218	0.6297	2001	5	-0.29309	-0.67319	0.655853
2.05743	-2.19943	-0.79736	2001	6	1.52307	-0.84088	0.334534
0.750031	0.251831	2.72018	2001	7	-0.61566	-0.61539	1.92017
0.513916	0.578033	0.498993	2001	8	1.40561	0.145477	0.442261
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3.7276	1.50656	-1.75925	2001	12	2.73056	-0.77988	1.30493
0.586975	0.183319	-4.39258	2002	1	-1.12875	-2.2771	-0.23645
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2.48529	-3.91449	0.489197	2002	5	2.05112	1.18912	0.289062
1.17053	-3.97931	2.04404	2002	6	0.350464	1.63962	2.55002
1.26483	-2.97964	0.475372	2002	7	-0.40567	-0.9372	4.72217
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1.03171	-2.99564	0.72879	2002	11	0.582581	-1.16107	-0.5285
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7.12329	-2.95593	6.44211	2003	2	-0.42432	0.827148	-5.26901
1.10162	0.356354	5.5968	2003	3	0.444763	0.891785	-6.25534
2.20023	1.6937	2.21173	2003	4	-0.4408	3.1817	-0.58228
0.622803	-0.68329	1.26077	2003	5	1.89282	-0.13098	-1.68423
3.18213	-0.71564	1.11234	2003	6	0.347992	-0.49689	-0.79807
2.64853	4.33963	0.567474	2003	7	0.340454	2.23651	-1.27722
1.3454	9.03E-03	2.17209	2003	8	0.948914	3.63278	0.277344
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1.53799	-2.02539	0.644196	2003	10	1.4682	2.14404	-0.164
0.900482	-0.23654	2.87466	2003	11	-0.13202	-1.80725	-3.21118
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3.47943	-2.49677	4.09061	2004	3	0.426636	4.2319	0.062256
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0.512726	-8.22E-02	1.29697	2004	7	0.053131	0.46283	-1.10193
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0.796387	2.44138	3.36194	2004	12	-1.71994	-0.8143	-1.48834
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0.158234	0.977234	-0.91138	2005	3	-0.29074	-0.94351	2.11646
2.3941	-1.0802	1.30185	2005	4	-1.0972	-0.23309	2.84232
0.821075	-4.08038	2.75168	2005	5	0.418304	1.23492	1.68057
1.23694	-0.33902	2.51541	2005	6	0.638275	-0.1676	1.15292
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2.30E-02	-0.53189	2.8277	2005	10	-0.03992	-2.91595	1.93719
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5.21429	4.21698	3.42313	2005	12	-1.76874	2.71182	0.067352
1.06998	2.18802	5.35193	2006	1	-3.62198	2.95462	-0.30875
2.24048	0.714478	3.1665	2006	2	-3.20602	-1.82196	2.90887
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0.852509	0.606506	-2.07367	2006	4	0.37851	-0.03778	0.700897
0.198395	-0.62369	2.2341	2006	5	0.670197	1.51321	-0.57465
1.88223	-0.26703	2.71512	2006	6	2.58029	1.89771	0.695618
0.588531	2.12366	0.853363	2006	7	1.22174	0.76593	0.517975
1.4501	-1.87518	-0.10709	2006	8	2.29623	3.3392	0.59964
1.02E-02	-1.59756	4.33194	2006	9	3.72852	2.29236	2.84274
1.34259	-1.57849	1.67499	2006	10	2.8107	1.46875	2.55069
-0.18219	-0.75754	0.772369	2006	11	1.30646	-2.05667	-2.10071
2.71979	2.18417	-2.47397	2006	12	1.18228	0.656525	0.235962
-1.71521	-2.23135	9.41E-02	2007	1	2.66083	0.843323	-0.04895
-0.91342	4.67126	-5.60257	2007	2	-0.97434	-3.04837	4.24438
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1.41199	-2.89301	-2.72211	2007	5	0.854095	1.44321	0.823364
3.47754	0.684479	0.210938	2007	6	-0.03592	-0.4379	-0.59546
1.59271	1.05234	-2.25961	2007	7	1.62903	-0.79028	-1.31384
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0.829895	-1.70853	-2.73141	2007	11	0.666656	1.08655	0.44339
0.805084	2.57956	-1.10306	2007	12	0.893768	0.4776	-2.00577
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3.9429	0.318573	4.21841	2008	2	-0.72952	-0.25247	0.021576
1.97754	0.401642	5.03552	2008	3	-1.73514	1.0455	-0.53003
0.741119	9.30E-02	-1.33206	2008	4	-0.76038	-2.33328	-0.48999
0.224304	0.321899	0.458282	2008	5	0.945618	1.36481	0.116455
1.11133	-0.79562	-2.54047	2008	6	-2.66992	-0.28879	0.464722
1.00961	0.602631	-3.26971	2008	7	2.61804	2.94672	-0.43692
-0.5387	9.43E-03	-2.06879	2008	8	-0.84998	2.50208	-0.88074
1.89304	0.431732	-2.24E-02	2008	9	3.85092	-0.78937	-0.91824
0.423096	-0.70792	0.626587	2008	10	-1.19492	-1.41434	-1.10849
1.88269	0.222382	-4.50772	2008	11	-0.45233	0.787628	0.620514
-1.95419	2.03238	1.97345	2008	12	1.81128	2.07321	3.04495
-0.90692	-7.51E-02	-3.25E-02	2009	1	2.89233	1.78101	0.728638
0.605591	-1.08362	-2.82889	2009	2	0.482666	0.484924	0.666565
2.52823	-2.92194	0.270599	2009	3	3.84854	-2.61581	1.29715
2.83652	-0.10428	1.16125	2009	4	-1.62869	-1.07108	-0.55869
-1.40833	0.216919	-1.96411	2009	5	-2.1438	2.1452	2.02197
-1.05316	-1.10403	-1.63406	2009	6	1.61258	-0.33698	0.958832
0.471008	1.30945	-0.22113	2009	7	-0.11096	-0.92688	0.130371
-3.27728	-0.90848	-0.6196	2009	8	2.28821	2.84598	0.579346
-2.20224	1.26651	-0.90237	2009	9	-0.47519	-0.85846	-0.77756
0.199493	1.40891	1.66568	2009	10	-1.0383	-1.04654	-2.72171
0.926208	-4.40604	1.13809	2009	11	-0.77722	-2.57666	1.84561
-9.68622	1.46558	0.301331	2009	12	4.53296	0.526398	1.55145
-4.34592	1.37442	6.8782	2010	1	4.88492	2.9877	0.96994
-0.62491	-2.63443	-2.0817	2010	2	2.92789	-1.65137	-0.00171
-6.08618	-2.52945	-2.4393	2010	3	-3.81354	-1.08051	2.02997
-1.80698	-2.40509	-2.17587	2010	4	-0.56308	1.03381	1.3938
0.470276	-1.69089	-0.31461	2010	5	-0.29269	-1.09778	1.69427
-2.50488	-1.12534	-8.50E-02	2010	6	0.601776	-0.10358	1.91983
-0.23639	-0.38675	-0.41434	2010	7	0.646637	0.868408	1.08026
-0.99811	1.00281	-1.79791	2010	8	1.19531	4.0777	2.65173
0.421051	-6.95E-02	-2.16296	2010	9	2.00543	0.762756	0.445038
0.346771	-1.2847	-2.45972	2010	10	-0.11762	2.21625	1.83389
-1.53271	2.91827	2.72748	2010	11	0.753082	1.24866	1.10172
2.38998	-7.17E-02	0.144653	2010	12	-3.32364	-0.29849	1.64163
-3.40732	-5.62338	4.19531	2011	1	0.98642	0.46991	0.729736
-0.75061	-2.25443	6.3399	2011	2	-2.25851	3.06113	-5.96793
-1.00818	0.758057	0.969116	2011	3	1.61636	0.856995	2.90115
-1.86407	-1.47348	0.684753	2011	4	-1.2399	-2.3389	1.70493
1.16879	-1.33588	-0.7829	2011	5	0.786621	-1.20148	-0.71033
-0.35696	-0.96674	-1.89227	2011	6	-0.59683	-0.51248	0.074921
-1.49109	-2.75867	-3.30853	2011	7	-0.25797	-2.0806	0.330566

0.56012	-1.73898	-3.53079	2011	8	-2.74539	-0.93832	2.04306
-2.11835	-0.49359	-0.65738	2011	9	0.811829	0.794647	1.34036
0.965271	-0.85629	2.4978	2011	10	1.3786	1.05435	3.00769
0.363403	0.345673	-0.80463	2011	11	0.099365	-1.00735	-0.73789
1.62549	0.821564	1.72894	2011	12	0.636871	2.11612	5.74185
4.603	-3.17868	6.54312	2012	1	-3.20267	1.20712	-3.72885
5.21329	-4.03131	3.65271	2012	2	0.240265	5.06354	0.989685
2.34671	-0.32306	5.28931	2012	3	-0.94504	0.071594	-3.24142
-1.15408	-4.17178	0.446533	2012	4	-0.13248	2.09512	1.41342
1.05328	-3.6127	3.04388	2012	5	-0.36069	-0.15729	-1.70493
3.71484	-1.98453	-1.51349	2012	6	1.57059	2.13501	-1.95038
0.185822	-1.36057	4.51E-02	2012	7	0.063751	1.80792	-0.73773
1.6843	-3.48407	-0.3732	2012	8	1.00583	2.3476	-0.70886
1.61105	-2.33E-02	-0.34937	2012	9	1.69211	0.47934	0.849854
0.709076	-2.44131	-0.94492	2012	10	0.507599	3.02786	-0.4989
-2.96851	-1.64453	0.365265	2012	11	3.32297	3.41956	0.674103
-0.66229	0.937164	-0.35147	2012	12	0.368774	-2.45029	-0.79794
-1.16321	0.543121	0.52182	2013	1	2.41122	0.583008	-0.43097
-1.1221	-3.41403	-3.88507	2013	2	-2.19522	-1.62756	-5.18451
-2.33707	3.24915	1.0799	2013	3	0.14505	-1.69592	2.69208
-2.26678	-0.48319	1.55295	2013	4	1.24841	-2.19937	3.15591
0.167786	-2.56339	-1.27881	2013	5	1.69342	-1.65878	0.74527
2.92093	-1.77042	1.61981	2013	6	3.43799	-2.78668	0.762329
1.35471	-1.60617	-0.48453	2013	7	3.44055	-0.38428	2.08936
-2.32608	0.299316	-2.06119	2013	8	1.83704	-1.48001	2.22314
-0.74576	-1.13599	-0.81287	2013	9	-0.35748	-0.28006	3.19165
-0.60022	0.283508	-1.646	2013	10	1.44739	0.019562	2.9931
-0.33221	-2.72842	3.62607	2013	11	-2.57974	2.78934	2.42929
-0.50009	-4.90982	2.74863	2013	12	0.221985	-0.9343	2.30826
-2.59012	-1.99017	2.94232	2014	1	-1.43268	-3.26868	2.54163
-0.62112	-1.66843	-0.97769	2014	2	0.322174	-1.84238	-1.08701
2.06064	1.71594	1.45801	2014	3	0.007355	0.094788	2.05096
0.314301	-1.1861	0.801147	2014	4	2.29901	-1.5275	2.6369
0.266083	0.91391	-1.34192	2014	5	2.09332	0.454407	0.746368
-2.01398	1.87927	-1.37729	2014	6	-0.30603	3.478	1.50952
7.45E-02	-0.96906	-1.14233	2014	7	1.72446	0.441315	2.87848
-0.89609	-0.76196	0.401001	2014	8	0.915527	-0.93402	2.68805
8.79E-02	-1.83517	-2.32986	2014	9	1.73141	3.88934	1.11465
0.324585	-0.95331	-2.14999	2014	10	2.5603	-0.12756	2.4454
-2.3913	-0.23712	7.81E-02	2014	11	-0.29044	2.70053	1.26801
1.79959	2.15036	1.66125	2014	12	-0.31912	0.561523	2.67014
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1.12643	4.77905	3.5694	2015	3	-3.12286	0.220093	-1.75354
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2.7066	-1.8732	-0.39133	2015	5	0.224701	1.16953	2.74615
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0.807709	1.16254	1.07999	2015	7	2.30634	2.21432	2.97687
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1.55008	5.76E-02	1.08881	2015	10	2.91681	-2.20956	2.98169
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1.06641	1.28766	3.29605	2015	12	-1.42334	1.64151	0.17804
-0.84491	-1.45117	1.42523	2016	1	2.44702	0.484009	6.95325
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1.66663	-0.58237	2.47388	2016	7	1.70865	0.6875	1.38235
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2.39365	-0.16797	1.54172	2016	9	3.07123	3.03363	-0.78656
0.129089	0.376709	-0.6282	2016	10	0.48349	1.79874	1.6366
1.97238	0.994263	-5.30182	2016	11	-1.50833	3.34964	-1.05051
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0.834381	2.06326	-0.6839	2017	2	-1.49524	2.97293	3.38187
2.74344	0.524963	5.6976	2017	3	-0.50894	-2.44211	-1.37595
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1.44672	-2.36887	0.605377	2017	7	1.91245	1.37003	0.184265
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2.43259	2.27878	4.80063	2018	2	2.30206	1.62885	2.30048
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2.14462	-1.90945	0.862579	2021	7	0.821136	3.94812	1.31586
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-2.4061	-1.26E-02	-1.71E-02
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6.56E-03	-2.98117	-1.73428
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2.69E-03	-0.85111	-2.01282
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-0.7529	-0.1221	-3.38147
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3.03558	-0.64734	4.71436
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3.38452	0.649353	-5.71759
1.69913	2.20001	1.20093
-0.14832	2.6933	0.646301
0.704437	0.411163	0.137115
2.75543	1.70865	0.597382
2.3046	1.47751	1.45389
2.80594	3.07123	2.75601
0.93399	0.48349	3.08908
1.5119	-1.50833	1.70749
-1.35361	0.118683	2.41956
2.77148	-2.76187	-2.62537
2.0885	-1.49524	0.198914
4.58054	-0.50894	2.3772
3.90381	0.785919	2.67203
0.819397	-1.74319	-0.50272
1.01144	1.24908	-1.71579
1.19583	1.91245	2.93936
-0.13818	0.255219	2.25891
1.28336	1.22363	-6.77E-03
2.11588	2.3938	1.7616

2.28461	-2.92E-02	-2.03903
3.29849	0.993561	-7.89227
2.52249	0.107422	-1.37418
1.55148	2.30206	3.47412
1.38892	-1.01984	-1.6832
-1.45508	2.34372	1.88913
0.698303	2.32382	-0.13181
1.28473	-3.76E-02	-0.54807
1.05893	4.41E-02	1.94498
0.994415	-0.16977	2.72229
1.14346	5.47482	2.31653
4.4502	3.5668	1.0737
1.71698	0.777985	-0.31873
1.5874	-2.84772	6.14185
2.21338	-1.28E-03	6.91513
3.1936	0.565979	-3.03897
-5.29678	-0.59064	-3.34949
1.67172	0.450195	2.27084
-0.71561	-2.17798	0.468292
1.89404	-2.39621	0.956909
0.561005	-1.24637	-1.36292
1.60492	0.531616	2.8071
1.87756	-2.70688	1.35873
6.48E-02	0.279785	-3.87E-02
4.31738	2.81198	0.473083
3.53809	3.75378	4.47165
2.13577	3.11673	3.84433
2.00449	0.211487	3.20972
-0.59216	0.407135	1.86392
0.726501	-1.69479	2.75665
-6.90E-02	1.62421	3.44608
-0.38358	-1.21872	-0.97519
2.45712	0.964935	2.22507
2.83472	4.02252	1.7514
0.91275	2.50613	1.13531
-1.5769	1.66599	2.65729
-1.11749	1.53848	5.38297
-0.96069	-2.59003	2.79523
4.24329	1.73373	8.08713
0.835602	1.13208	7.18051
0.618011	1.26764	5.46201
0.320221	0.347321	2.16235
-0.33231	0.849823	2.65707
0.947845	4.01508	2.38931
0.120819	0.821136	2.91327
0.258606	2.33081	2.83859
0.437164	-0.31088	4.80054

-0.96271	-0.65952	7.51288
-3.23E-02	-0.24854	3.27438
1.23358	2.19437	1.75714
3.74988	3.06754	4.14981
-2.1792	4.85889	3.08691
-2.66E-02	2.06393	2.36511
1.71011	7.71E-02	3.09116
1.91388	-0.17148	1.40799
2.06854	1.81229	-9.22E-02
0.531616	3.52686	2.84927
1.91721	1.47891	3.03329
1.59204	1.68692	5.37991
-0.77081	-0.10721	3.15408
-0.35031	0.547577	2.62958
2.8201	-0.74692	4.52875
1.35379	2.78372	-4.71237
2.35159	3.51288	-3.07397
2.38422	3.39026	2.2829
0.402527	1.7984	4.69736
2.78198	2.09692	3.4003
0.984131	-1.11353	3.59042
-0.65259	1.22983	4.00598
2.49249	0.799316	3.90121
1.79666	2.94781	1.82404
9.74E-02	3.74741	4.6153
2.10748	1.89386	4.96219
0.513306	-1.29092	5.24884
-0.75623	-4.20E-02	-3.12338
1.6264	0.689667	-0.2692
-0.29938	0.839142	-2.52838
1.69781	2.7966	0.565643
0.524902	2.57672	0.240601
3.82724	-0.23862	-1.45517
2.09793	0.468933	3.32947
0.168121	0.690125	2.11139
1.96664	3.08252	2.87811
0.524292	2.69629	2.19598
1.09311	0.744171	-0.54822
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1.26077	0.295929	-2.25748
3.00488	-0.85892	-3.45218
-3.18887	-2.82324	5.71631
3.72443	-1.38498	-0.22095
2.0249	1.07532	4.26028
2.12082	0.174866	4.27151
2.88663	0.971039	1.37527
1.20239	1.28671	5.88

-3.99164	-0.24518	4.95883
7.54E-02	-0.47479	2.82928
0.343994	2.55576	1.18259
0.122284	0.30896	-0.82727
0.7258	2.55804	0.158508
3.51169	-2.05182	1.1799
5.27841	0.905457	2.6842
1.8696	0.487823	-1.24686
2.68588	-0.27319	0.646179
2.88123	-1.26471	1.20761
1.0863	-0.39496	2.74527
1.5686	2.29752	1.86981
0.332062	-0.30887	0.643219
2.27087	1.96991	2.42639
1.83688	0.933777	2.51328
6.1073	1.53366	4.47556
2.94418	2.42224	6.23871
0.400604	2.25146	1.48883
5.66684	1.44934	1.1442
2.3876	0.475922	2.10104
-0.5199	2.8028	5.0336
-0.26856	1.32468	8.48E-02
-0.79608	5.10715	2.84207
-1.6272	4.21591	0.253204
0.519836	5.12894	0.938934
2.06927	2.7355	1.1091
0.866302	1.89758	-1.67291
2.02148	2.84479	7.15164
2.93417	-5.91357	3.89362
3.0463	-3.00113	-2.53879
0.729126	0.488556	3.51401
3.51932	0.177521	4.93835
2.80688	2.4733	1.27148
0.382843	0.694366	0.916229
2.88791	0.294128	1.82736
0.134399	1.48523	2.9382
0.801453	1.25562	7.81271
1.5687	1.6543	3.24359
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-4.814	0.969086	5.84445
1.26147	0.908325	3.10291
3.4585	0.973663	1.41101
-1.70197	-2.03745	-1.69769
-3.5643	-1.3703	1.80075
0.495483	2.5975	1.6745
4.45E-02	4.85419	2.89954
2.75861	4.83914	1.79196

3.06741	6.43362	3.573
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0.309387	5.63651	0.714294
2.88049	1.24707	0.699493
0.265503	2.59589	-1.38507
1.54758	2.51434	0.189423
3.5094	2.85599	1.54593
4.21E-03	2.55695	-0.7533
0.671814	3.31421	0.322754
0.894104	3.056	2.27847
1.78043	2.21277	0.809631
1.31241	1.18845	2.63187
-0.1886	0.554932	1.93539
7.02E-02	2.06332	1.99362
0.231689	2.09119	5.19119
-0.8634	1.89697	3.14777
0.337799	1.98056	5.21353
3.65128	3.08554	1.00763
-2.98322	0.996979	-0.12698
1.59314	4.06735	1.85132
2.87952	0.218597	4.37134
2.85468	-0.45081	1.00339
4.84653	0.320892	1.98071
0.213013	-0.14047	0.546875
3.25421	-0.46808	1.8541
0.902039	1.59653	1.77063
6.42E-02	1.8157	3.73529
1.37689	1.10037	2.30276
4.3428	1.16309	6.28E-02
3.90558	3.44052	7.07431
0.373596	4.96E-02	-3.21E-02
1.77853	2.19315	1.99222
0.374298	3.9639	2.45053
0.927277	-0.30991	-6.16E-02
1.93484	3.17679	4.75711
1.84323	0.898041	3.32608
2.4343	4.05252	1.5654
5.75916	5.39203	0.56842
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3.70538	1.92267	3.08588
2.25189	1.45947	1.29834
1.43808	2.38272	4.55051
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-0.37936	2.00815	1.2457
1.8584	3.44391	3.88913
2.72079	-1.38608	2.4353
3.17282	0.42218	0.738434

1.06961	0.520355	1.13739
4.47	0.14151	2.83099
1.37146	2.46701	3.65012
1.2576	3.1282	1.5224
2.77478	1.68747	3.41309
0.325409	5.44516	5.82254
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3.73288	4.10916	6.2691
6.84842	2.40594	6.44681
0.5914	-0.99588	2.94525
1.63828	-0.29199	2.6156
4.02112	-1.82361	4.40363
2.98132	-0.36176	2.23938
4.26581	0.53302	2.49719
4.63544	0.946411	4.48541
1.01218	2.20221	0.98288
4.20178	1.94336	1.74759
3.15338	6.20987	-0.74225
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4.08328	1.22739	5.57172
3.37973	-0.87164	6.0752
3.14212	0.180023	-2.09897
2.5509	-1.21899	1.83389
3.43015	2.25467	2.23532
1.78522	1.50494	2.90298
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3.17014	0.507111	5.67673
2.5401	-0.7644	4.4017
1.05188	2.74527	3.42059
2.26831	2.27536	-0.34616
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0.710876	5.64978	-8.24939
0.56012	4.28094	-3.51208
1.0802	3.4436	2.04733
2.52878	2.19162	0.29248
0.153046	4.63696	-0.65918
0.841827	2.44763	3.28528
2.0173	4.29092	1.8963
3.75516	0.449829	2.19531
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2.841	-0.28253	5.63937
3.50589	1.83508	4.04803
-0.48142	-2.17368	-1.87289
0.725586	0.947083	-7.17828
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2.01871	3.36481	1.95895
4.5929	1.61752	2.32867

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1.14761	0.345032	5.37036
1.5567	2.70163	6.0661
3.42776	2.41003	7.57092
2.16208	1.76941	1.74689
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2.48801	1.88516	4.21643
3.29788	4.60864	4.84082
4.94528	4.03748	4.06223
3.39471	3.79346	2.30731
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1.892	1.69931	3.44479
2.51492	1.25037	3.87012
1.67261	1.90695	5.34769
3.11011	1.64713	5.9422
1.15756	8.00323	4.45163
2.2204	0.92041	4.38651
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1.30399	3.20428	6.25223
2.43509	1.24533	5.70862
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4.2084	1.24002	-1.11871
2.23203	2.62338	4.99823
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1.3786	-3.23E-02	2.90558
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3.05139	2.63718	6.16135
4.388	-0.11508	-1.94888
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3.77063	0.378052	1.28952
3.68872	2.58521	4.92984
0.326599	2.43701	2.57629
4.19153	3.09909	2.76791
2.84302	3.07056	4.12567
2.11761	4.13412	5.77731
2.65366	2.99753	2.06573
1.79248	1.07779	4.24069
2.5867	-1.02582	4.48129
0.869904	2.12338	4.29944
3.92728	3.88333	4.70541
7.4917	-3.30551	-1.11E-02
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1.28699	2.98621	1.31958
0.423309	3.39368	5.55209
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1.96088	-2.78757	9.41541
4.83588	-1.83041	5.56891
2.80902	6.56E-02	6.35971
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5.20569	0.305695	2.9668
2.43362	2.62936	3.52222
1.67633	5.38614	4.47089
1.45709	3.69281	4.8277
3.10175	2.88943	6.00793
1.24988	1.08499	4.1395
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1.62549	3.17804	2.09082
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2.7731	2.16382	2.45535
3.65479	4.95941	2.23199
2.37283	1.61877	4.51913
2.38193	2.28793	5.04468
4.81	3.83932	3.26541
0.514343	6.08142	4.05762
1.9505	3.38989	6.603
0.453796	5.13828	3.16699
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1.34088	0.914948	3.49631
4.6586	1.08096	-1.57489
2.35382	3.19675	0.551819
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2.24759	2.65469	1.67749
2.62683	3.50388	2.61234
2.14212	4.07645	3.12848
3.65622	3.97751	4.9433
0.960358	3.26193	7.62741
3.77258	3.91998	2.06979
3.061	2.75607	5.57968
5.10291	2.81506	6.62714
2.19479	2.24265	0.594025
2.67929	3.54568	-2.66809
2.52213	2.37643	-0.55179

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1.66531	6.24475	2.80457
2.51721	2.57422	5.60809
4.48135	0.146637	5.73523
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1.20221	2.63837	4.46317
2.80829	6.47348	7.73645
5.1413	4.38464	4.45523
3.37598	2.58289	-2.62488
2.29044	1.55676	1.6828
0.116425	2.29712	3.53516
2.51648	1.8378	2.47128
2.34503	1.23587	4.45932
2.11752	2.37503	5.97748
2.02051	4.03802	4.26349
2.90924	1.58002	5.18472
4.49319	1.18289	5.6041
0.394684	2.59888	3.84518
2.57401	0.977478	5.61313
5.13879	1.75024	-0.30219
1.42368	0.784973	-2.06198
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2.81708	3.68182	3.1897
3.42914	1.46048	6.33502
3.44702	5.66776	3.43756
3.70682	5.55212	4.94449
3.04333	2.85242	4.10773
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6.35074	1.88895	-1.22E-02
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1.30099	3.3031	3.25729
3.02844	3.54459	3.86823
3.66052	2.87433	3.77869
1.88181	2.99631	4.64581
1.43985	6.57263	2.76624
5.55179	2.74701	1.76239
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6.1257	0.757568	5.73785
4.31519	3.68594	2.06982
3.95239	2.59818	3.35632

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2.6994	3.72272	2.59784
2.48398	2.92041	4.15698
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3.62241	4.69943	6.12897
1.59131	5.36523	3.556
1.04416	3.95862	5.56073
3.40659	1.51981	7.98428
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5.96149	3.03732	-1.70108
3.4982	3.85547	-0.22278
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2.1412	4.10382	4.54465
2.0708	3.42291	4.4476
4.08423	2.08517	2.24023
2.84622	5.90726	4.77316
2.95392	6.22131	3.29102
1.91174	2.33261	4.67712
0.656677	6.9642	3.25888
3.4794	1.53848	3.55499
5.24411	2.53809	6.08713
3.47498	5.01993	9.06793
4.68378	1.29678	1.13672
5.77942	3.37756	0.452911
1.8652	4.2222	2.15103
2.91599	4.70599	4.7377
2.38504	5.28079	5.01282
3.88373	8.00015	7.11868
3.1355	7.09692	2.5473
5.62466	8.34653	5.92303
2.75568	0.316986	3.08521
3.32639	3.47748	2.74039
1.23538	3.11127	0.871735
2.8425	6.18802	1.81451
5.97269	1.42038	1.94522
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2.98389	2.87289	4.45108
2.31644	1.85059	2.66382
3.44553	5.11536	4.82086
2.883	3.59482	3.49771
1.28174	6.17642	6.69812
1.51657	2.48428	2.98578
2.59119	0.462067	6.10269
1.57541	4.78027	3.49573
0.714478	3.37512	0.106628

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3.89359	2.95471	4.5683
0.745636	5.62549	1.23953
1.70343	3.86023	5.06839
3.33542	5.84872	4.66379
4.82654	6.53754	3.98712
1.0546	5.72141	3.43088
0.941101	1.99957	5.51987
1.0383	3.01389	4.25354
0.563477	4.87024	-1.0575
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1.72952	3.57462	5.68564
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1.42E-02	2.29489	3.77731
2.30371	1.10193	6.42166
3.15622	5.08414	4.80029
4.50766	7.72302	6.44254
0.800598	3.93921	3.70059
3.12119	4.18658	5.28317
5.8642	2.83566	8.01984
4.10278	3.07684	2.68491
2.5451	0.647461	3.72681
6.15442	-1.00354	4.02542
5.2673	2.1087	2.37573
4.16	1.52951	3.61368
2.44794	4.07867	2.87653
4.00162	0.595032	5.75787
3.55099	3.34003	3.79572
0.679962	2.71243	6.14954
2.43228	4.37698	3.70898
2.68988	2.48358	-0.65332
2.35559	6.10306	4.13025
5.33878	5.48654	2.31851
5.25909	-0.31934	4.7124
0.155029	1.12296	6.53381
-1.1062	1.5842	5.65955
5.72589	4.34412	3.47369
4.90582	4.05838	4.81601
3.71561	3.95786	6.15027
2.95721	4.16623	3.1091
4.08765	2.60812	4.02502
3.24197	4.0997	4.0965
3.79019	1.22406	3.83847
0.574493	6.06168	4.15915

5.04868	2.73172	6.67062
4.65979	1.33438	-0.70398
4.12051	1.51715	8.0542
2.138	2.22891	4.91965
1.70108	2.629	3.71289
5.94122	5.11398	1.89752
5.64853	3.91513	3.40057
3.3497	3.48532	5.1893
2.69565	4.49823	3.89883
3.00787	2.03629	3.89789
0.208496	4.18347	4.51068
3.121	3.06757	-2.36215
2.19308	2.79865	-3.14719
4.68558	4.92938	0.998627
4.72223	1.48514	3.48831
1.69412	0.288422	2.51443
2.2522	2.3782	6.88419
3.15973	3.35547	7.38553
1.80902	4.57944	7.37158
2.34491	1.02423	3.28821
3.79404	0.280121	7.45374
1.76779	4.88748	6.94791
3.42178	3.67096	1.52228
4.3631	2.82428	7.59314
2.05978	4.06763	9.29E-02
3.03479	6.34E-02	-4.54239
1.35553	-0.30505	4.37271
4.5679	0.175598	3.37433
0.824005	3.29791	4.01797
1.21283	1.65018	1.51541
1.04721	4.34705	4.55316
2.5882	3.34064	5.3663
1.49774	4.82092	2.44641
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4.99411	7.19226	7.71454
8.07709	7.27682	1.63522
8.3671	5.87277	-6.65808
4.79861	5.39474	-2.98068
1.98132	1.61639	2.08963
1.92828	3.27982	3.34888
0.939423	1.48328	2.33011
2.77771	4.01535	3.66019
3.2659	2.99292	5.87079
1.60876	4.31732	3.75891
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2.7836	1.59558	4.98898

3.73941	5.92E-02	3.74185
4.42389	4.44452	0.279419
3.85449	2.74466	-1.60287
1.70032	2.98566	3.4595
3.73941	2.20309	3.19974
5.7861	4.19479	3.85428
3.10553	2.18689	2.68903
3.64371	3.92654	4.86038
3.31302	2.61902	4.10989
2.56165	4.84064	3.58731
0.237701	3.51651	5.52408
1.64481	4.38297	6.50418
3.33551	1.81058	7.54303
7.70639	7.02753	2.70081
7.69498	2.07846	3.80542
5.89511	-0.44226	4.78741
0.2995	3.4903	1.01154
5.27649	2.55731	3.71597
3.30273	3.63367	6.50034
2.64633	4.74075	5.51758
5.02951	3.51181	4.3223
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2.306	6.38449	2.98709
3.2962	4.78568	7.83478
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3.2489	5.12415	6.55963
6.76108	1.48047	2.8067
7.81894	7.09E-02	-6.08878
3.46503	2.366	0.855957
1.66638	0.798218	5.11758
3.12134	5.29028	5.65262
2.33023	3.80515	5.32806
1.0217	5.08994	2.6373
3.23926	4.49493	6.67853
3.81339	4.88998	5.07129
8.51E-02	4.05356	5.30298
5.57141	5.62189	-0.90707
5.95279	-0.27136	3.96722
5.50858	3.61456	4.1683
4.92142	4.44385	5.0184
2.08063	4.9325	4.48325
2.74789	3.33701	5.68088
2.17654	2.00317	3.67142
1.11401	-0.42087	5.37177
2.21692	4.50943	7.37891
0.563354	5.52472	6.86252
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1.54111	1.95798	6.99167
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1.60519	-6.52E-02	1.3208
1.18771	2.07214	3.68732
3.41013	-0.13968	3.53314
2.5192	1.68961	2.9939
2.20303	1.53717	5.65424
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5.37885	2.60333	6.82822
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3.86951	0.679169	2.67438
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3.14172	2.43912	2.60004
2.94608	3.79291	3.38809
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3.02521	3.26984	5.76978
4.47852	3.62042	4.76239
3.88486	4.79053	5.20862
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3.31439	6.62326	1.78094
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5.72858	5.54507	5.46402
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2.48752	2.84576	4.35202
3.4212	3.14383	7.56677
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3.4028	4.23526	3.67529
1.01401	5.96088	7.58444
0.755676	5.83243	4.7037
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1.04962	4.5416	5.37863
2.14908	1.88782	2.05948
3.38794	2.63318	1.76642
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3.8165	7.72021	5.4614
3.94095	7.55542	5.23984

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3.22934	4.48956	3.93991
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4.84412	2.50153	8.08289
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1.8187	5.08136	6.51407
3.5134	4.51208	3.03314
10.9776	5.79724	3.09433
7.2872	5.06097	2.15253
9.22873	0.17395	5.67371
5.09943	3.55032	6.59045
1.3031	1.9639	4.09009
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4.96683	5.57114	6.13147
5.4436	5.19583	6.62991
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2.6452	3.91531	5.68161

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3.31412	4.37613	5.02338
2.7984	6.21854	6.98401
2.86954	0.563019	8.14612
4.37579	3.7135	5.96439
1.33209	5.28738	3.62039
3.59711	2.89578	7.31293
4.3732	3.66632	5.06311
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2.50452	1.92062	5.73245
4.25439	3.2244	1.52078
4.83414	5.72519	4.81802
3.00763	4.61603	4.14319

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3.70554	4.61902	5.76062
4.9187	4.2612	4.20648
1.62808	2.78006	6.80148
4.97119	3.77206	7.42194
3.28149	7.36423	3.67352
0.762604	4.38129	5.67252
4.77744	2.34784	5.29941
3.48102	3.26572	2.73904
2.53519	1.0509	2.96188
2.63474	3.10458	3.73563
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3.55231	6.06073	6.5864
1.37695	8.17502	6.33972
4.19629	3.64621	5.82858
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5.2157	3.09927	9.27975
4.06409	6.13074	8.73511
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3.53281	3.14392	7.16513
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1.39502	5.25122	7.18729
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6.6774	1.18118	7.28793
3.28027	3.13174	10.6361
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2.05518	4.66293	10.022
4.37778	5.05426	5.03183
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3.2767	3.87851	4.6308
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2.1077	0.847565	8.74945
4.81738	3.47214	8.2774
1.03668	0.392761	7.91412
3.33871	-1.56326	0.7388
4.0787	3.1702	3.78943
3.14938	2.72021	5.3035
3.68332	3.35727	4.86053
3.66632	5.62845	6.56757
2.35159	4.94003	5.95761
2.83835	5.99701	6.02884
3.87018	6.60388	4.55249
2.09021	4.65567	6.72717
2.08191	3.60477	10.2911
7.41058	2.29074	8.39481
6.2305	1.90729	7.86032
3.76971	3.31345	4.69662
6.02621	2.29141	6.76413
4.26938	3.15442	4.94839
2.47522	3.56216	6.32693
4.14243	0.890045	7.39728
4.4679	6.12021	7.37341
5.44916	6.01773	8.42303
5.569	5.52451	7.6936
4.96179	2.16968	7.67538
4.86578	6.22046	6.14584
8.8291	3.78354	6.32883

6.80939	3.08847	9.51413
3.79404	0.961761	8.14072
4.2485	1.58582	4.02686
0.621399	2.93719	7.42258
3.64264	4.95776	6.17792
4.93353	6.92004	7.40988
5.73352	8.29202	6.23151
4.54556	5.98111	4.91632
3.70969	5.09259	3.8988
4.97849	4.27328	2.41129
4.82498	3.57727	4.01913

	3	4	5	6	7	8	9	10	11	12
	BCC-CSM2-	CAMS-CSM	CanESM5-(	CanESM5/)	CanESM5/)	CESM2	CESM2-WA	CIESM	CMCC-CM2	CNRM-CM5
	-1.29675	0.598938	0.832886	0.832886	-3.63263	0.412109	-3.32306	5.91229	-3.31366	-7.08337
	-2.5983	1.04739	-5.3985	-5.3985	-4.05975	-2.96518	1.10196	-2.82642	-3.1748	1.63257
	-2.37195	1.59262	-3.44867	-3.44867	0.300201	1.82498	-4.34317	-2.13101	-0.16336	-3.19427
	0.610352	-4.11676	-2.22876	-2.22876	1.92563	3.20972	0.162903	-3.3204	-0.11887	-1.77203
	0.211517	0.773315	-1.97998	-1.97998	-1.478	-4.84738	1.55377	-0.27466	-0.40466	-0.65753
	-1.20056	-0.16519	-2.48245	-2.48245	-3.16248	-3.87155	-0.96826	-1.67038	-1.36398	0.218231
	-1.60141	-0.41962	-2.69281	-2.69281	-2.55112	-1.37228	-1.49628	-1.15521	-1.57996	-1.71814
	2.53568	1.59949	-2.00424	-2.00424	-2.25156	-0.08676	-0.98642	0.206421	-1.47653	-0.32968
	-1.61691	1.73709	-2.24283	-2.24283	-3.23404	-0.30771	-0.10059	1.68909	-2.26868	0.843048
	2.64459	-2.88882	-2.40945	-2.40945	-1.36472	-0.29236	0.216492	1.22678	-1.07181	-0.33264
	2.72247	-0.76358	-0.46405	-0.46405	-1.58582	-0.26733	-2.68915	0.266205	-0.94519	-2.43906
	-1.66061	2.82205	0.687317	0.687317	-3.48886	-1.01166	-1.23828	-1.89984	-1.36697	-1.30832
	-4.49887	1.63403	-4.6626	-4.6626	-0.42932	-1.17722	0.716766	-4.84232	-5.41986	-7.77177
	-6.42532	4.53409	-4.3244	-4.3244	-5.31735	0.979919	-4.13596	2.45828	-5.189	-5.27225
	-6.65375	0.589417	-1.70575	-1.70575	-5.45837	-1.49921	-1.44528	2.19357	-0.71838	-3.68707
	-2.46826	-3.22714	-3.16046	-3.16046	-3.33789	-1.75299	0.771179	0.381683	1.14774	-4.10684
	0.904419	-1.63177	-1.1889	-1.1889	-0.04471	-3.3569	-0.11054	-2.29617	-1.19547	-1.25833
	-2.98825	-1.0076	-0.33176	-0.33176	-0.43478	-0.13034	-0.32724	0.155426	-1.7868	-2.06097
	0.143768	-3.41241	-4.63751	-4.63751	-1.73932	-0.09137	1.17203	1.14499	-2.97375	-0.88602
	-2.03641	0.044769	0.050354	0.050354	-2.09735	-1.51157	-1.06473	0.31131	-3.75232	-1.27509
	-0.98859	0.254395	-0.10083	-0.10083	-2.00113	-1.2695	1.04099	-0.4404	-1.53006	2.13226
	-2.51361	-0.04764	-0.66217	-0.66217	-2.26962	-1.45667	-1.21063	0.509674	-1.37952	-0.28314
	3.53427	-1.50708	-1.91873	-1.91873	-4.03909	-0.17444	-7.50702	-0.95041	-3.2915	0.224762
	-4.19391	-3.68314	-0.39078	-0.39078	-0.37997	-1.20697	-4.52597	3.66946	-3.49237	-1.6073
	0.015747	-0.30158	-5.88611	-5.88611	-1.16693	-2.8226	-2.07635	3.51089	0.585419	1.56171
	-3.18292	1.87201	-2.54239	-2.54239	0.269867	-4.95688	-3.44455	3.42429	2.8634	-0.69882
	-2.21375	-1.83917	-1.53156	-1.53156	1.55212	1.92648	-4.47827	-2.48462	-0.69827	-3.46509
	-0.25415	1.56244	-1.02985	-1.02985	-0.80679	-0.35336	-3.2793	2.8685	1.36472	0.704651
	-3.56708	0.388031	-4.87369	-4.87369	-1.38641	-2.94858	-1.73444	-1.60257	-1.21326	-0.23752
	-2.52313	-2.0853	-1.98947	-1.98947	-3.04047	-2.98654	0.129333	-1.81448	-2.0925	1.18213
	1.14847	-2.8497	-2.67511	-2.67511	-1.17911	-2.76227	-1.36227	-3.59741	-0.53903	2.69418
	-3.48621	-0.99814	-4.72412	-4.72412	-0.57153	-3.39435	-2.41583	-0.40668	-2.16364	3.84552
	-1.8522	0.833496	-1.80823	-1.80823	-4.22736	1.2226	-0.84241	0.776794	-0.01166	-0.27264
	1.57449	0.677368	-0.30957	-0.30957	-2.22873	0.110046	-1.45493	-3.3678	0.509399	1.20306
	0.529877	-0.28546	0.094757	0.094757	0.957001	-2.17783	-0.73822	-0.81702	1.0936	-1.82764
	-0.96283	-5.32843	-0.71289	-0.71289	3.48373	-4.88547	-1.10269	-6.78955	-1.43256	4.90179
	-2.94424	1.71783	-4.94061	-4.94061	-1.81372	-2.95309	-1.53995	-12.1183	-2.94336	5.85452
	-2.20172	-3.8703	-1.86337	-1.86337	5.01254	-1.78616	-2.96616	-4.30402	0.552002	8.79538
	-1.19626	-1.57559	-1.39365	-1.39365	0.517517	-1.27103	-1.71838	-2.34433	-2.56287	1.81631
	0.549744	-2.06683	0.517731	0.517731	-3.70837	-1.79779	2.24069	-2.65601	-1.64987	1.28995

-3.80786	0.266022	0.19989	0.19989	-2.89432	0.332214	-0.93753	-0.74307	1.14325	2.04648
-1.31726	-0.49829	0.405548	0.405548	-1.16617	-2.40607	0.573853	-2.4072	-1.16141	1.47552
-1.18863	-2.34821	0.156799	0.156799	-0.85422	-1.02197	-1.62579	-2.49249	-2.07013	1.89908
-1.3999	-0.05103	-1.11053	-1.11053	-3.42224	-0.20035	-0.48233	-2.35599	0.606567	1.17462
-3.54379	-0.97501	-0.40494	-0.40494	-3.60403	-0.68781	1.54959	-0.87131	-1.81598	2.35266
-0.026	-3.70145	0.532257	0.532257	-1.46661	-1.21207	1.46179	-0.42972	-1.36551	0.35675
-1.82123	1.72284	2.98895	2.98895	1.27701	-1.37143	-1.15533	0.367004	0.818207	-2.82495
-0.83841	0.584961	-0.82578	-0.82578	-1.71747	-3.05215	-0.31198	-0.41794	-1.83185	-1.2897
0.758942	1.61734	1.54578	1.54578	4.18826	-3.6261	-5.49664	8.10559	0.561829	-0.13327
-3.09262	-5.9278	-3.57968	-3.57968	-1.14453	-0.41419	-4.83655	0.556	1.651	0.56485
1.26453	-1.22818	0.564636	0.564636	0.690521	0.458588	-3.90118	4.78967	-0.16296	-3.27298
1.47565	-3.08994	0.092651	0.092651	0.302521	-2.04349	-2.7309	2.23828	0.568726	-0.30573
-2.04578	2.71033	-3.08908	-3.08908	-2.06281	-0.80008	-0.58533	-0.11377	-2.48584	0.674377
2.31665	0.27829	-2.18167	-2.18167	-1.68036	-1.70386	-0.28745	-1.32999	0.867798	0.493835
0.963989	1.30377	-0.82022	-0.82022	0.605896	-3.44217	-0.5947	-1.38672	0.550568	0.188568
0.108093	0.730072	-2.11893	-2.11893	0.136444	-0.77847	-4.76022	-1.73846	-0.22403	1.45612
-0.95941	-1.01312	-1.90863	-1.90863	-3.23953	-2.02521	-4.2518	-2.17361	-0.39096	0.554352
-0.52142	-0.00455	-0.77264	-0.77264	-0.53021	0.025055	-0.78201	1.23898	-3.22311	2.82764
1.77469	-0.57117	-1.80954	-1.80954	-4.41602	-0.33862	-0.36072	2.2309	0.535706	4.63907
1.56027	-1.34955	1.22083	1.22083	0.20343	-4.08615	-2.86008	-2.87256	1.32355	-1.10303
4.10025	-1.31897	4.87057	4.87057	-2.21094	-7.4216	-2.18625	2.81589	2.95004	-0.71899
-0.30551	-0.0744	1.35242	1.35242	-10.9008	-6.75598	-3.15204	0.21521	-1.40668	-0.74072
-1.70255	-1.08679	-3.41815	-3.41815	-7.17938	-1.90863	-1.241	1.28528	-3.13177	1.01312
-1.37006	2.00586	-2.15787	-2.15787	-3.19879	-0.94656	-1.44531	1.99789	-1.07886	-0.23923
3.88022	-0.38168	-0.6499	-0.6499	-0.80731	-1.86798	0.08017	-0.72455	-0.36176	-1.00662
-0.08304	-0.3909	-0.77905	-0.77905	-1.52917	-1.45715	-1.53467	-0.45819	-0.6391	-0.11469
0.339081	0.592987	-2.5892	-2.5892	-2.61661	-0.73148	-1.56287	-0.6243	-1.81006	-1.82904
3.38437	0.581573	-2.43292	-2.43292	0.024262	-1.45007	-1.60272	-0.13226	-1.54102	1.6658
-1.3255	0.111481	0.441284	0.441284	0.753754	-2.45901	2.48801	0.821777	-1.16995	-0.77484
4.1955	-2.15634	-1.76337	-1.76337	-2.87372	-3.15005	-3.42761	-3.19632	0.852783	-1.34784
-0.52573	-0.13098	0.535156	0.535156	-0.05209	-2.93951	-4.24182	-0.10822	-0.66449	1.22165
3.56018	0.695343	0.774628	0.774628	-0.94858	-0.80075	-0.36017	4.00995	-6.88025	-1.39102
2.85834	-5.84637	0.380676	0.380676	-1.31631	2.55438	0.810364	3.15158	2.34482	0.164734
0.094605	1.7543	0.917511	0.917511	6.83194	3.81793	-2.00214	-2.0957	2.0152	1.55835
3.86383	-0.35489	4.85825	4.85825	2.67111	-3.34122	-0.40378	-0.79053	-2.02927	-1.94238
-0.14676	-0.38165	-2.08026	-2.08026	0.823029	-0.56369	1.85608	-1.39432	-1.57938	-3.20563
-1.55777	-0.79459	-1.20139	-1.20139	-0.92041	0.405914	0.267456	-2.12445	-0.86224	-1.14993
-0.46726	-0.2937	0.378143	0.378143	2.83652	1.84766	-2.15564	-2.0871	-0.8194	-1.33398
-2.73181	-1.7063	-0.86731	-0.86731	0.40979	-0.71347	-2.94019	-2.36792	-1.42233	-2.50684
-0.55512	-0.51782	-2.07004	-2.07004	-0.16653	-4.77017	-0.91583	0.548218	-0.80722	-1.52118
-0.1817	-1.41772	-1.57333	-1.57333	3.50476	-2.1933	-1.36829	-1.1152	-0.63986	-1.08603
-1.46582	0.614777	-0.58255	-0.58255	0.642365	-2.33435	-1.01102	-2.0603	1.91629	-0.19794
-0.30682	1.51303	2.11426	2.11426	2.00479	-2.70593	-3.66803	-3.25699	-1.1828	-2.37683
-0.98142	-0.52994	-3.19788	-3.19788	-0.41867	2.41623	-0.22827	-5.69986	1.61414	-1.74503
8.33905	2.12134	-1.10812	-1.10812	3.00067	-2.74649	-0.60126	-4.2951	-0.09137	-1.54337
2.91479	4.42941	2.9559	2.9559	-2.59985	-1.11298	-0.95413	-2.76791	1.80771	-5.20413
-2.11795	-1.19629	1.91513	1.91513	-3.44229	0.030365	-5.8808	0.291382	-1.19098	3.59973

2.91504	-1.75385	3.76373	3.76373	1.44391	-0.61487	-1.9892	-1.10373	0.431335	-1.05124
0.446442	1.05551	-1.04071	-1.04071	-1.39911	-0.5195	-1.91702	-1.15887	-2.35635	-2.54544
-3.10904	-0.38251	0.108826	0.108826	-0.13287	-1.22586	-2.42935	1.28223	-0.3371	-0.41077
0.097992	-1.43402	0.066803	0.066803	-1.68732	-0.85437	0.091919	-2.06381	-1.72433	-1.08072
-1.14923	0.184967	-0.99374	-0.99374	-0.83084	-1.61005	-0.38641	-2.24179	0.38559	-2.30438
-2.4418	-2.84262	2.85968	2.85968	-0.73383	0.312775	-1.23679	-0.91602	0.039642	-0.90973
-1.23502	-0.20474	-1.90207	-1.90207	-2.78271	-2.39557	-2.92413	0.135284	-0.55231	-2.27725
-4.25571	-0.78156	-0.90424	-0.90424	-2.90161	0.324158	-0.24033	-0.1228	-2.04871	1.21555
-5.02133	2.30475	-1.33948	-1.33948	-4.44586	0.836243	-0.42337	1.89996	-1.27356	0.223877
1.53714	4.39963	-2.4917	-2.4917	1.95108	1.21298	1.06226	6.68939	0.347931	-2.37466
-2.49252	0.151794	-4.97928	-4.97928	-3.63644	-6.38907	-0.97034	0.945984	4.82501	2.02856
-0.47897	-0.9404	1.31534	1.31534	1.19922	0.031067	3.66623	-3.41321	-1.40295	-0.99088
1.67023	0.659058	1.05554	1.05554	-0.8147	-0.35779	-1.76791	-2.13052	-1.25748	1.16306
-2.22076	1.53241	-0.6492	-0.6492	-1.63232	0.641724	-1.59793	0.197723	1.09985	0.443756
-0.05344	-3.21109	1.49353	1.49353	-1.14188	0.222839	-4.24796	-1.82358	-2.14569	0.743042
-0.79163	0.349487	1.49429	1.49429	-0.97263	-0.18008	-1.56168	-2.30209	-2.55963	-1.05453
1.58899	-0.04361	0.471466	0.471466	-2.87354	3.28195	0.755768	-2.11417	-1.07932	-2.28238
-2.6456	-1.7897	-2.29153	-2.29153	-2.50845	0.605072	-1.11859	-4.30991	1.81024	-4.49203
1.43719	-0.05905	-2.41727	-2.41727	0.172882	-0.00507	-0.88763	-3.6387	0.513306	0.56485
-0.67401	1.25983	-1.38864	-1.38864	0.277893	0.327362	-1.91583	-3.82089	-0.0311	-1.33066
2.43237	-3.76953	-2.83469	-2.83469	-1.06036	0.526947	-1.54788	0.24115	-3.66016	-1.34833
1.82455	-1.68765	0.352478	0.352478	-5.01352	-2.22021	-1.66595	-3.62271	-3.28186	-4.29758
0.179596	-0.04599	-2.6145	-2.6145	-2.84915	1.48093	2.11197	-2.26031	1.1268	-0.69363
-3.62537	-3.75497	3.04694	3.04694	0.572906	-2.56183	-3.64337	0.131775	-3.56406	1.38913
-3.46057	-0.78543	-1.08936	-1.08936	-2.16449	-3.68826	-0.33499	-0.59882	0.167816	-1.40323
-2.03046	1.27573	-2.0863	-2.0863	-1.0769	-1.48248	-3.01373	-3.80927	0.455353	1.62787
0.704742	2.11819	-1.08475	-1.08475	-0.19028	-0.49686	-0.72546	-0.94089	-2.09689	-0.09067
-4.36163	0.528198	-2.8653	-2.8653	-1.54962	-1.93286	-3.04968	-1.2905	-1.00183	-0.35944
-3.02951	-0.69083	-1.47385	-1.47385	-2.13943	-2.85306	-0.99731	-1.36108	-1.32932	0.43512
-0.44769	1.99649	-0.12402	-0.12402	-2.13925	-0.599	0.010986	-1.4097	-0.12335	-0.89786
1.2338	-2.06793	-0.14426	-0.14426	-1.04242	-0.56287	-1.35153	0.504089	0.190491	-1.64413
3.92548	0.41214	-2.99063	-2.99063	-0.48401	-0.59213	-1.55444	-4.89191	0.61441	-4.30975
-5.44562	-5.97473	2.25281	2.25281	-0.78006	-0.17886	-4.08157	0.358063	-2.58987	2.1651
-3.56335	0.571228	-5.51562	-5.51562	2.83807	1.15341	-2.17755	-2.5173	-5.23569	3.23062
-2.14102	-3.24881	-6.38177	-6.38177	-2.82535	1.75522	2.20184	-2.64569	-3.1665	2.34637
0.712738	-0.74429	-1.79996	-1.79996	-0.4736	-1.59311	-1.41409	1.32648	-1.31647	1.60541
-0.70746	-0.01025	-4.04398	-4.04398	1.70251	-0.21606	-1.58929	-2.52032	-0.12506	-2.70795
-3.20547	-1.36926	-0.50479	-0.50479	0.21228	-1.01688	-1.99643	-0.89566	0.705353	-0.29224
-0.53375	1.81189	-1.52927	-1.52927	-3.04727	-0.71234	-2.69504	0.272217	-0.93298	-0.27826
0.391266	-1.4823	-1.1394	-1.1394	-0.96533	-3.29407	-2.03189	-0.76801	-0.14136	0.191162
-2.24011	-1.22394	-1.20334	-1.20334	-0.00534	-0.91046	-1.19183	-0.08398	-0.89801	-1.00018
-4.0181	-1.67661	-1.58813	-1.58813	-2.48013	-4.49863	-2.32391	-2.96591	-2.40686	1.31805
0.065491	0.274872	-1.61536	-1.61536	-2.33884	-0.41885	-1.15332	-2.3815	-0.6658	0.71936
-1.98203	-3.03278	-3.64462	-3.64462	0.890198	-1.41724	2.23618	2.2724	2.18811	-0.26553
1.14728	1.76666	-8.0116	-8.0116	0.265625	-0.46356	-2.25269	-3.42017	-0.11997	2.69168
-2.83377	1.05984	-2.97202	-2.97202	3.24548	-2.0636	-3.39804	-2.06931	1.75714	1.41513
0.354706	2.5972	-1.88358	-1.88358	-1.61966	0.520935	-10.7299	1.81979	0.449707	2.31647

-0.79855	1.59332	-3.65094	-3.65094	-1.32468	-4.47382	-8.21948	3.41959	-2.07428	0.01532
-1.39307	0.677856	-0.50076	-0.50076	-2.78088	1.91544	-3.71741	-0.89142	-3.83176	2.66837
-0.38705	-1.25598	-1.09369	-1.09369	-0.43411	1.64792	-1.79773	0.002625	-0.66995	2.64096
0.861938	-1.29919	-4.18146	-4.18146	-0.88797	2.22174	-1.20154	-1.60568	-1.88049	1.94492
-2.89441	0.032288	-3.8992	-3.8992	0.160278	0.846436	-5.11209	-2.27161	-0.91513	0.943359
-1.49402	-2.32541	-1.72894	-1.72894	-0.83505	-1.74637	-4.05472	-0.54578	-0.89172	1.6568
1.76981	-2.90012	-3.63394	-3.63394	-0.75314	1.6489	-2.70441	-1.36322	-0.41336	1.60126
-0.42212	-2.34723	-3.12256	-3.12256	2.14767	-0.57086	-1.02493	-2.0372	-0.87	2.53665
-0.77301	0.810547	-1.10605	-1.10605	-1.36761	-2.97522	-1.22964	-3.67252	-1.19571	-1.32794
1.67789	-2.20334	1.45142	1.45142	-1.84167	1.33875	-1.91428	-5.10165	-0.95245	-3.28992
0.64035	4.08673	-2.41702	-2.41702	1.31757	2.82858	-2.40393	2.75388	1.18094	0.859924
5.371	3.22171	-1.9335	-1.9335	3.45874	0.800629	-7.64874	0.370911	-3.62979	0.593567
1.62125	1.4129	-3.14655	-3.14655	-0.69489	0.470673	-3.13397	2.01648	1.98914	0.272003
1.75415	1.77124	-4.36646	-4.36646	1.9324	-0.71549	-3.03772	1.8718	1.43372	-2.39523
-0.16037	1.50851	-1.39331	-1.39331	2.0585	0.574005	0.351166	0.379639	-0.44046	-0.60202
1.01987	0.710999	-0.31567	-0.31567	-1.88257	0.466156	-3.33456	-1.16229	-1.62561	-1.71146
-0.86163	-0.86313	-0.10571	-0.10571	-1.89001	2.22473	-3.15179	-2.72922	-2.52954	-2.11111
-0.12512	-2.38571	-2.25513	-2.25513	-1.71066	1.13474	-1.58472	-1.29059	0.019867	-2.3183
2.21051	1.19427	-2.78812	-2.78812	-2.40323	-0.63211	-1.16849	-1.87381	-2.76877	-1.35574
0.264496	1.26736	-0.11096	-0.11096	-0.03952	1.14484	-0.33743	0.097687	-5.32721	-2.20044
-1.63193	-0.88696	-2.73114	-2.73114	-1.14001	-2.33453	-0.12732	1.2554	-0.81961	-1.70053
-4.25351	-2.91254	1.28262	1.28262	-1.23447	-3.57135	-2.6124	-1.46164	2.57303	0.223877
-5.17645	4.40503	3.3385	3.3385	-2.39844	-0.98212	-0.15945	-1.1734	2.33954	-2.64349
-7.51331	0.298615	-0.45969	-0.45969	4.83694	-6.57968	4.46014	2.20319	-0.51389	-1.18292
-1.63275	1.1792	-3.91406	-3.91406	1.38052	-3.95181	2.61591	-1.2438	0.983826	1.39743
-2.10446	-1.04865	1.00873	1.00873	-0.06927	-1.59967	2.67169	-0.43723	0.033325	-1.68243
3.54742	-0.31308	-2.04929	-2.04929	1.51797	-0.58878	-3.71704	-3.61975	1.77625	-1.67133
2.08597	0.780396	-0.99875	-0.99875	0.767517	-4.54166	-2.76294	-0.47107	-1.4537	0.301941
-2.21222	0.722687	0.621704	0.621704	0.272797	-0.57916	-0.59888	-1.55029	-0.19455	-0.99442
-3.2319	-1.43622	-0.48734	-0.48734	-2.39206	-1.44507	-1.26871	-1.23169	-0.19263	-0.0246
0.778198	1.53458	-2.68433	-2.68433	-2.35843	-1.86212	0.988403	-2.25922	0.756042	-1.33716
0.775085	1.19968	-2.31036	-2.31036	-1.39001	1.42853	1.78268	-1.37982	-2.15829	-2.49576
-0.5585	0.227722	-1.20242	-1.20242	-0.6171	-0.68951	1.57706	1.76678	-0.39591	-4.31915
3.08429	0.587646	-4.21518	-4.21518	4.07501	-2.67877	-0.13727	0.297638	-0.24725	0.678375
4.27814	-1.71237	-3.57172	-3.57172	-4.04422	-1.2886	-4.51123	-0.71103	-0.34576	-2.02197
4.4765	-1.37	6.95422	6.95422	-3.58273	-2.99356	3.30496	1.21939	-1.7496	5.78766
0.573242	-2.44629	-2.07074	-2.07074	-1.71848	-3.20193	5.71021	3.01709	-2.13657	3.14301
-3.27087	-1.24893	1.16483	1.16483	-2.83218	-3.83978	1.33798	1.49719	-4.02856	4.17017
-1.30356	-0.21619	-0.92551	-0.92551	-1.48383	1.39331	-0.38294	-0.17188	-1.72134	1.95786
-4.67636	0.683716	-1.59747	-1.59747	-0.55048	-2.17175	-0.29236	0.128906	1.155	0.15683
-3.26224	-0.81082	-1.1481	-1.1481	-0.65793	-0.81616	-1.51529	-0.56509	-0.04553	-1.33514
-2.50003	-1.53741	-0.54324	-0.54324	-1.83905	-3.12515	-2.37842	-0.48157	-0.22363	-0.45038
0.020416	0.874481	1.41669	1.41669	0.106354	-1.69571	-2.59619	0.723602	-1.39175	0.825867
0.489685	-2.26593	2.09375	2.09375	-0.11551	0.728455	-1.37051	1.10397	-0.16312	0.036865
-2.51532	-1.03818	-2.27045	-2.27045	0.849091	-0.06293	-1.05023	0.395203	1.71439	-3.74655
4.60397	-3.56793	3.62723	3.62723	0.308929	1.48224	0.079712	1.03204	1.19214	0.892395
1.69943	-0.14597	-0.28622	-0.28622	-1.17514	1.81021	2.67715	-2.13733	4.45993	-0.54208

8.97568	-5.436	1.87122	1.87122	0.407654	2.88464	3.13306	1.98871	0.226898	1.90677
3.09103	0.325012	0.90213	0.90213	5.134	0.10199	1.54422	2.30148	1.35422	1.77341
2.44815	2.04544	-0.30017	-0.30017	-3.2905	0.64212	-1.7272	-0.26151	2.30164	1.05356
-0.87628	2.32312	0.3013	0.3013	-2.3623	-0.6275	-1.66473	0.438049	-1.17606	0.875854
-1.01874	2.38699	-1.04767	-1.04767	0.777527	-1.06326	-1.10355	-2.74939	1.03259	-0.78287
-0.49262	-0.34982	1.93158	1.93158	0.133881	-2.34808	-2.24899	-0.29309	0.593048	0.497375
2.99249	-0.41812	-1.01834	-1.01834	-0.64914	-1.00046	-2.33881	-2.29578	-0.29153	-3.52859
0.470795	-0.62793	-2.71072	-2.71072	1.68936	-0.49551	-0.28671	1.0358	-0.14716	-2.54733
-1.32953	-1.72372	1.21933	1.21933	-0.60391	-3.86066	0.872375	-1.5878	-2.7876	0.269836
2.28418	-1.47787	1.53638	1.53638	0.155304	-1.03772	-1.13785	0.399384	-0.24579	-2.51404
4.99759	-1.38913	0.850403	0.850403	1.82944	0.780731	0.280823	-0.52866	2.65613	-4.92853
-1.04807	-3.74606	3.89099	3.89099	-4.03284	-0.27152	2.70786	1.6778	4.36374	-3.36169
-3.67291	-1.58099	-3.66129	-3.66129	2.34634	0.253632	2.07657	3.55328	4.039	-7.71805
1.29175	1.26993	1.88474	1.88474	-5.87338	-1.91983	0.289215	3.40277	2.99673	-3.40668
0.096039	0.38266	1.22803	1.22803	-0.9083	-3.02917	-1.73709	-1.18201	0.154541	-3.77905
0.042542	1.65933	0.460999	0.460999	-1.78851	-2.56119	-0.52704	2.08383	-0.75037	-1.75623
0.011353	-1.4144	-0.63916	-0.63916	-0.08127	-1.84937	-1.84467	-0.32108	-2.10739	-2.08926
0.719086	-1.3349	-0.41522	-0.41522	-0.88702	-1.74557	-2.67889	1.41071	0.014771	-0.63763
0.534271	1.00989	0.353668	0.353668	-1.79153	0.50174	-0.60001	0.978729	-1.58234	-1.17938
0.233002	-2.09531	-1.74194	-1.74194	0.433044	-0.41602	-3.10461	0.269196	-0.22586	-1.61005
-0.64212	-1.61765	-0.52835	-0.52835	0.111572	-2.82477	0.569183	1.51599	1.79071	1.56006
-0.39203	1.18054	1.59058	1.59058	-0.81451	1.07758	-0.53122	-1.60172	0.079102	1.21994
-4.05441	0.412262	-1.55798	-1.55798	-2.82016	0.656433	0.53653	2.39374	-0.45728	1.9512
-6.44925	1.16403	-4.6272	-4.6272	-2.01602	-1.51709	1.45535	-3.87421	-3.43777	-1.10138
-1.77271	-2.98669	-0.7208	-0.7208	2.73886	-3.97977	2.33606	0.043091	-4.46539	-4.61703
-1.75836	0.487427	-2.38394	-2.38394	-0.61578	-4.93991	2.08081	-2.53232	-0.48926	-1.24237
0.424927	1.91165	-3.07907	-3.07907	0.665009	-1.03589	1.65421	1.2807	-0.84229	-0.71945
-0.78677	-0.44339	-2.21548	-2.21548	-1.2254	-0.6987	2.04095	-0.79108	0.012146	0.678467
0.060638	0.548401	-2.40866	-2.40866	-3.14856	-1.03024	1.61856	-2.00778	-1.81558	1.34833
3.13757	0.099182	-1.29532	-1.29532	0.495972	0.888031	3.56052	1.37628	-0.27976	1.20898
-0.00693	-0.57202	2.17108	2.17108	-0.44855	-1.42737	-0.42603	-0.69528	-2.85834	-0.52078
0.327209	0.139374	0.497864	0.497864	-0.28305	1.83218	-0.50851	0.303192	-0.47516	-1.85403
-2.32193	2.67438	1.21634	1.21634	1.68118	1.53705	-0.55432	-1.07141	-1.16919	-3.18936
-5.0672	0.537018	2.08145	2.08145	-1.89041	0.698364	0.011963	-3.17029	-1.6972	2.51556
1.62167	2.51544	0.635803	0.635803	-0.28687	1.09024	0.628632	0.266846	-1.07336	4.0278
0.059448	-0.23337	3.25958	3.25958	-4.52954	3.18588	1.41415	-0.18811	-0.23618	3.94022
2.6044	-0.99539	-3.04028	-3.04028	-1.83215	3.74774	-3.10095	6.1713	-2.85828	1.06747
2.96243	-2.3761	-4.06165	-4.06165	-2.59769	-1.17993	-1.2193	2.69638	0.310638	1.2998
0.91275	-2.54974	-2.96075	-2.96075	-3.43188	-0.10788	-4.72342	2.29968	-0.45017	0.622253
-1.57346	-1.01007	-1.4281	-1.4281	-1.9404	1.2594	-1.06183	-0.90817	-0.06696	-0.63135
0.551056	-1.23831	-0.07227	-0.07227	-1.82968	-1.47705	1.85284	-1.92889	0.427307	-0.79236
1.98758	-0.26563	1.56079	1.56079	-1.92703	-0.74078	-1.48538	-0.6391	0.406647	-2.22552
-0.39362	-1.43213	-1.43094	-1.43094	0.044861	0.193939	-0.43671	-0.89398	-1.92194	-1.58289
-0.78751	-0.77612	-1.87341	-1.87341	0.147156	-1.53592	1.52051	0.070801	-0.73596	-1.39944
-0.52011	1.19485	-0.62634	-0.62634	-0.90543	-1.15927	1.91409	0.4935	0.75589	-2.45004
0.500275	-1.76398	0.502258	0.502258	-4.0632	0.814972	1.24088	2.65201	-2.2226	-1.85995
-2.49551	2.68246	-4.65228	-4.65228	-0.70328	1.99863	-1.33139	-0.96265	-3.20947	-4.77972

0.86145	-0.60767	-4.702	-4.702	3.61966	3.01089	0.369659	3.54858	-0.72247	-3.60519
-3.021	-1.34698	-5.0228	-5.0228	-1.88525	-0.42108	-0.73084	4.07431	-8.0141	-4.34982
-2.44647	-3.88647	1.04013	1.04013	1.1676	3.36469	-4.90668	3.82257	-8.82437	1.27551
-1.17526	-1.00916	-2.95795	-2.95795	-2.38669	1.84363	-1.47171	-0.80551	-2.84827	1.20517
-1.60898	-1.06589	-0.29489	-0.29489	-0.3707	-0.85059	-0.82724	-0.71677	0.243958	1.60507
-2.87213	0.991211	-1.20267	-1.20267	-2.68408	-1.56247	-0.42065	-2.53247	-1.0177	-0.54526
-2.96933	-1.91351	-2.00931	-2.00931	-1.30753	-0.78146	-1.16418	-2.6037	-0.70566	-2.23004
-2.96222	-1.83322	1.25916	1.25916	-1.71365	-0.97095	-2.57452	-2.32327	-2.73822	-2.73508
-1.8779	-0.0838	-2.32022	-2.32022	2.12357	-2.85013	-0.52011	-1.7919	-0.84027	0.285461
-4.29071	-0.00143	-1.59125	-1.59125	-3.40024	-2.22955	-0.66861	-2.76611	0.700104	-2.14844
-3.272	-0.52408	-0.38593	-0.38593	0.662994	-1.05594	-1.18274	-3.97672	-1.93011	-0.15765
-3.24643	0.049561	-1.4321	-1.4321	-0.75247	-3.51486	-1.22919	2.12894	-4.21448	1.76019
-2.57126	-2.06036	0.949982	0.949982	-4.83923	-4.22589	-4.30704	-7.651	-4.70856	-4.64938
-3.37491	4.7699	-0.80368	-0.80368	0.642151	-1.33228	-0.94894	-4.4967	0.90152	-4.03952
1.27823	-0.7905	1.01984	1.01984	-2.7356	-1.87161	-1.98978	3.48157	-0.14807	2.25632
-1.77457	0.139648	-0.02936	-0.02936	-1.21707	-3.65967	0.630798	-2.18341	-0.26328	-0.33133
0.031128	-1.75998	-0.43179	-0.43179	0.281189	-1.69498	-2.01614	-2.50226	-0.12595	-0.20303
-1.96765	-0.58939	0.420532	0.420532	-1.04099	-3.08615	-0.08276	0.466919	-1.0491	0.266144
-0.41693	0.051697	0.070099	0.070099	-1.60773	-1.74707	0.605621	2.27368	-0.99255	0.059357
-1.51962	-0.07953	1.75937	1.75937	-1.37173	-3.46957	-0.16361	-0.98447	-1.45172	0.685608
2.3053	-1.89243	-0.47824	-0.47824	-3.33414	-1.09091	-2.81329	-1.4043	-0.32806	-3.64804
-0.76892	1.08118	-0.89645	-0.89645	2.42996	-3.48737	-1.03821	-1.5058	0.685089	-0.66806
-2.62363	-3.71365	1.88455	1.88455	-0.9574	-0.25574	-0.76273	-3.1265	-1.44131	-0.84476
-3.42023	-3.64883	4.0079	4.0079	-1.67007	-0.07864	-0.12387	-6.24765	-2.89117	-6.4274
3.18146	-5.26917	3.0347	3.0347	3.87527	-1.5842	2.87286	-2.4689	-5.06686	-2.93619
2.91818	0.3526	0.507904	0.507904	3.04016	-2.62628	4.74057	1.45209	-0.40778	1.47656
-1.33698	2.66013	-0.53366	-0.53366	-0.26679	-4.00092	3.75681	-0.71262	0.956024	2.41983
-1.62567	0.31485	0.337341	0.337341	-0.758	0.37851	3.02209	-1.8479	1.07114	1.50098
2.80804	-2.82019	-3.0087	-3.0087	0.87558	0.451508	0.876068	0.254852	-2.00244	-1.20615
-1.18436	0.635712	0.681549	0.681549	-0.27228	-0.00507	-0.85846	-0.11639	0.564911	0.514343
1.71359	-0.01712	0.655304	0.655304	0.329895	-0.87207	-1.08368	-1.7731	-1.33624	-0.30533
-0.93332	0.141083	0.921082	0.921082	-0.39746	0.958435	-1.33041	-0.33789	-0.86081	-0.7533
-0.06961	3.12909	-3.33292	-3.33292	-0.03934	-0.9263	-1.49991	0.760101	-1.27237	0.660156
-1.3074	-2.80295	-1.69696	-1.69696	0.868774	1.60983	0.037781	0.811676	-2.9137	1.68604
0.5	-0.05008	-2.13013	-2.13013	-1.17941	2.01578	-0.42654	0.751984	-2.97131	0.943756
-3.75104	0.334045	0.83963	0.83963	-3.60556	1.55453	-2.39908	5.24606	-4.82996	-1.33951
-2.37207	-4.08325	0.980377	0.980377	3.60406	-1.6387	-0.94833	-5.39383	-2.03339	-3.41989
-4.18152	-3.10989	4.20493	4.20493	-1.35535	2.33954	-0.53363	1.41571	-0.63498	-4.92184
-4.74597	1.2749	-1.02954	-1.02954	-2.10809	2.24069	-0.54498	0.097076	-0.98627	-1.85898
-3.60077	0.666046	1.16843	1.16843	-0.57727	-1.05899	-2.53149	0.123077	-1.03918	-0.57803
0.878418	-0.98846	0.757416	0.757416	-0.3562	-1.3826	-2.20914	0.585144	-2.82846	-2.20984
-2.52295	-0.58231	1.71564	1.71564	0.91214	0.411133	-1.78506	1.14371	0.305206	-1.87497
1.72678	-0.10791	-1.93671	-1.93671	1.44528	0.292542	-1.37158	-0.48709	-0.23746	0.109558
-1.35861	-0.08551	-3.65073	-3.65073	0.08844	-2.10056	-0.97482	-1.19208	0.742493	0.979126
2.89441	1.35138	-3.34384	-3.34384	1.02966	0.915771	0.584595	-0.98331	-1.48315	-2.57034
0.375671	2.16016	-1.15125	-1.15125	3.32147	0.20755	0.654694	-2.43842	-0.70639	-2.93515
1.39648	-1.07187	-1.24554	-1.24554	-2.6546	0.929382	0.37738	1.96078	-2.24191	2.71976

-7.45572	-2.39035	5.26233	5.26233	0.728638	0.983734	-0.77228	-1.63895	-1.03366	-2.76093
-4.91245	1.76074	1.3129	1.3129	3.29987	0.347809	-4.11325	2.31888	-6.97336	-1.29807
-4.612	0.985291	2.78491	2.78491	0.177155	-4.30197	-4.27664	2.63239	-1.11398	2.01196
-1.01007	3.75043	-0.32886	-0.32886	-0.2854	1.82138	-7.61728	3.20337	0.512817	-2.12619
-2.67746	1.58676	-1.93057	-1.93057	-2.03198	1.13153	-8.0419	2.74429	0.169922	0.043762
-2.93686	-0.42407	-2.09628	-2.09628	-1.64392	0.092712	1.77728	-0.26086	0.694458	-0.90015
3.20996	-0.08759	-1.50345	-1.50345	0.706024	0.23465	-0.80154	-2.8252	-0.4838	-0.35736
-0.54361	1.2565	-2.0018	-2.0018	0.219177	-1.41028	-2.47098	-0.9061	-0.43524	0.04657
0.489197	-1.53232	0.13327	0.13327	-1.48315	-2.59787	-1.42963	-1.18329	-0.54092	-0.88528
1.75891	0.980591	-1.13104	-1.13104	-0.69165	-1.4581	-1.78259	-1.51541	1.45352	0.072846
-0.98331	-0.11734	0.000153	0.000153	-1.16922	-1.07315	-1.85733	0.559998	-3.0939	-0.02075
0.161774	-2.47528	0.306763	0.306763	1.03769	-2.01743	1.42438	1.9256	1.06628	-5.31284
-1.42072	-3.25113	-5.19769	-5.19769	1.46994	2.89145	2.7254	1.16064	-3.73856	-4.5896
0.538239	0.412445	3.30338	3.30338	4.59546	-0.8999	1.09915	-0.54483	-4.15167	-0.16409
3.0242	3.72562	5.54343	5.54343	0.372345	-1.17828	2.83545	-3.99881	-7.12729	-0.13654
1.19385	0.962128	2.87595	2.87595	0.145203	2.58868	-0.54108	-2.3204	-3.85678	2.10931
-3.75665	0.304047	-0.90906	-0.90906	0.361115	-1.56506	-0.4827	0.79599	-1.47308	-0.83844
-2.50757	-0.03949	0.490692	0.490692	0.138702	-0.1648	0.165161	0.80835	-1.60605	-1.53253
-1.61694	0.577209	0.84613	0.84613	-1.62936	-1.24106	2.57974	-0.25729	-0.34201	-0.03616
-0.48511	3.38217	1.06979	1.06979	0.329285	-1.38348	0.234528	-2.6615	-0.09924	-0.53854
-2.10852	-0.72452	0.767273	0.767273	2.67755	-2.01266	1.60068	-1.01389	-0.74612	0.287109
2.755	-1.27103	2.48978	2.48978	1.93347	-0.04901	0.125702	-0.62982	-0.67716	-0.22025
-1.76611	-0.24854	1.99615	1.99615	-0.05832	0.401031	-0.93872	-1.05652	2.9061	0.59256
-2.79871	1.91965	-1.99234	-1.99234	0.786591	1.93506	-0.66025	0.801208	-0.28751	2.34726
-4.13593	5.74036	2.1022	2.1022	-3.19577	-0.87805	1.31201	1.22766	-2.81006	2.8743
3.89066	1.64044	0.925201	0.925201	1.50897	-2.37592	0.210846	-3.8782	1.08124	-0.71918
2.10809	-0.32639	5.8905	5.8905	2.09204	1.36111	-2.16846	-6.5929	3.48721	1.83386
0.326233	2.37341	-0.81705	-0.81705	1.87253	2.47546	1.93033	-6.14362	2.42834	0.984619
-0.40778	-2.23694	3.70285	3.70285	2.29642	1.10184	2.61841	0.252899	-1.02036	-1.21393
2.69403	-0.51309	1.8483	1.8483	0.747894	0.239014	0.061981	1.51865	1.39554	-0.46555
-1.59406	-0.54721	1.50574	1.50574	-2.39877	-1.66455	0.851532	-0.3288	-0.13901	0.018921
0.299286	-1.56662	2.28339	2.28339	-1.21271	-0.58618	1.23392	1.40988	1.19366	-0.50632
2.28778	0.578766	0.649872	0.649872	-1.15063	-0.12857	-0.91101	1.66092	4.19537	-0.7898
0.597412	-0.52771	1.42618	1.42618	-2.24603	-1.92941	0.014404	0.701294	1.52463	1.10046
4.07318	1.90256	2.67395	2.67395	0.95108	2.31693	0.947784	1.1413	0.060089	-1.46146
-2.2034	-0.87466	-3.39163	-3.39163	3.88809	0.902374	3.34116	-1.40149	0.761902	0.282166
-0.21802	-0.21564	-1.12888	-1.12888	2.29483	1.69556	1.66513	3.70364	1.33923	1.4953
2.33066	1.77713	0.775879	0.775879	-0.44504	1.14359	1.00735	-0.48102	-3.68729	-0.74658
2.56238	-4.25491	2.8403	2.8403	-0.87204	-1.34497	-3.53604	5.93979	-5.40887	7.94577
1.94275	-0.90237	1.55106	1.55106	2.1987	-1.64124	-2.10269	-0.5592	-1.76816	0.246826
1.41583	-0.85486	-0.79575	-0.79575	0.770721	-0.34067	-4.85031	1.31979	0.144318	0.155975
1.06302	0.04953	0.279419	0.279419	-0.0769	1.2442	-1.62054	0.551239	-0.42935	0.358978
0.741669	0.060608	2.35333	2.35333	-0.40158	-1.28275	0.007446	1.11041	-1.35638	0.545532
-0.88532	0.8638	1.72659	1.72659	1.29117	-1.17429	-1.13177	0.042908	0.948059	0.013977
1.51208	-0.32132	2.27597	2.27597	0.230865	0.859436	-1.18933	0.876038	0.778076	1.1062
-0.383	-0.88791	2.43036	2.43036	1.77817	-1.00732	-1.25839	0.703278	0.984924	0.939972
1.65939	1.96567	-0.74414	-0.74414	0.208679	0.730438	0.996674	-0.66211	-0.94519	-0.86676

1.4538	1.56314	0.844971	0.844971	0.095306	-2.34854	0.802765	-1.2399	1.85049	-3.64795
-5.22092	2.72064	-1.58459	-1.58459	6.60892	-2.14746	-0.74548	2.37534	1.32944	-1.96973
0.698639	-0.03287	2.05258	2.05258	-5.57492	-0.7359	-1.57175	-3.77942	-0.12497	-1.21677
-1.4176	-0.90701	-6.01819	-6.01819	-0.24295	2.29031	-4.92316	1.99249	0.235718	-2.45044
1.12274	2.54562	0.533936	0.533936	0.2883	4.99838	2.6105	-1.39651	-0.57547	-2.59039
0.43045	-2.01114	1.21613	1.21613	0.975616	-2.09888	-1.1886	-2.81161	0.567841	-0.25833
1.57224	-0.15057	2.32721	2.32721	1.0022	-0.89328	0.797058	0.377228	-1.47424	-0.09055
5.35306	-0.99411	-0.53647	-0.53647	1.39993	2.44513	-0.30505	-0.57938	-0.22058	0.199615
2.54218	0.135681	-1.1044	-1.1044	1.39737	0.533539	0.244324	-0.91821	-1.18585	1.09836
1.84399	-0.31912	-1.68683	-1.68683	0.330139	2.22873	0.285583	-0.40369	1.55719	-2.07809
2.43381	-1.0708	-0.69122	-0.69122	-0.20703	0.292786	0.80481	-0.13342	0.747833	0.80835
2.70239	0.396362	-2.77747	-2.77747	-1.81644	-1.77695	-2.07263	-0.80502	0.343292	1.14114
-1.0549	-3.05597	-3.41632	-3.41632	-1.1788	-1.76584	-0.28842	-1.92291	0.555786	-0.17703
2.77829	3.21967	-1.72717	-1.72717	4.15674	-2.35196	0.129425	1.61584	0.248932	0.759583
-0.56177	-1.04257	-1.76392	-1.76392	2.23517	0.842407	-2.70123	0.332672	4.54733	2.89053
-3.14651	-1.47198	-6.97119	-6.97119	2.78085	-1.58908	-0.26984	-2.54779	4.5863	-0.19275
1.66064	1.04462	-0.75824	-0.75824	-4.5766	-0.06952	2.08832	-7.13861	3.49783	3.68262
-1.04935	0.161163	-2.07376	-2.07376	-0.76419	-1.57187	-0.10461	-2.59293	1.56213	1.28937
-0.83395	-1.32047	2.50571	2.50571	-1.9465	1.2359	1.43658	0.149139	-2.06937	1.02496
-1.45044	-0.82941	0.418427	0.418427	-0.12988	1.35364	0.741943	-1.297	1.5282	-0.15009
0.955872	-1.4989	-1.91052	-1.91052	-0.74701	-1.09708	-0.46808	-0.84351	0.101562	-0.00354
-2.71451	2.19977	0.266663	0.266663	-0.25324	0.929535	-0.43021	-2.86649	2.28369	-0.75009
-1.8356	0.473083	-0.58142	-0.58142	-0.17783	-0.55222	0.508698	-1.6954	0.84613	0.014557
2.17908	-0.68683	1.72565	1.72565	2.64548	2.45844	-0.50751	-0.12561	2.49249	0.319855
4.67908	3.64853	2.28726	2.28726	1.211	0.175781	0.479462	2.71741	2.39221	2.11325
-0.74353	-0.90134	0.321411	0.321411	-5.22476	1.36295	1.06381	-4.22656	-0.28647	3.29327
-1.19647	0.791229	-4.2139	-4.2139	-0.50534	-1.86832	1.32166	1.29248	0.146027	2.66141
-2.42081	2.99442	-2.8158	-2.8158	0.269043	0.978729	3.63156	-3.561	-4.64398	1.28046
-0.59576	-1.88358	4.78094	4.78094	1.9039	0.631378	2.96451	-3.9631	0.040924	2.80722
1.17133	0.230865	-0.34836	-0.34836	3.16391	-1.53397	3.3327	0.641174	-0.54279	0.528168
-0.98837	-2.54037	1.03592	1.03592	0.579895	0.898804	3.12228	-0.65897	0.040436	1.26727
-1.37283	0.964691	-0.01367	-0.01367	1.50793	1.37424	0.15625	1.80472	1.63321	0.319733
0.283081	-0.76331	-0.16962	-0.16962	1.4325	1.54962	1.76373	-1.08472	-0.95514	2.19397
-2.05133	-2.37473	-0.07263	-0.07263	1.59344	0.60733	4.00467	0.127014	0.621674	2.6698
-3.0997	1.27017	-1.61374	-1.61374	2.20465	1.48648	7.3573	2.1362	1.48422	2.47195
0.100494	0.346466	-0.66815	-0.66815	-0.66434	-0.99707	3.84058	-0.22821	-1.9881	0.893951
-3.75052	2.15262	0.21225	0.21225	-2.61819	0.358978	1.59778	-0.19962	2.0108	-0.25116
0.221283	2.72275	0.825623	0.825623	-2.39899	-4.27545	1.79953	3.96585	3.20624	-2.45493
0.741333	-0.13666	1.8797	1.8797	-4.56003	-1.3671	-2.24286	5.70367	2.97824	-2.47217
1.34808	2.99551	-1.61697	-1.61697	1.82706	1.29462	0.800751	6.84381	1.8313	-4.69513
-1.51978	2.19443	1.04434	1.04434	0.018311	-0.33783	6.703	3.74039	0.987122	-0.49619
0.744324	2.78204	-1.10257	-1.10257	-2.3205	-0.35797	2.2269	0.014893	0.490021	1.85007
2.12262	2.66074	0.967804	0.967804	0.439178	-2.71979	-0.18564	0.371826	-0.61624	-0.06525
-0.82306	2.8208	0.481323	0.481323	0.265717	-0.38104	1.73834	0.285004	-0.7767	-1.42816
1.85748	0.077393	0.098206	0.098206	-1.92932	0.330627	0.854431	-0.38382	1.23926	-0.52963
1.03497	2.36249	-0.82672	-0.82672	-0.82544	0.901031	0.506378	1.55704	2.05988	-0.672
-2.2197	-0.50763	-2.72253	-2.72253	-1.30713	0.836884	-0.26929	2.4577	0.237946	-1.05795

-1.1954	-0.25043	-0.57626	-0.57626	-1.65683	2.95645	1.31647	-0.54242	-0.31369	2.63815
2.33188	0.055237	0.731873	0.731873	1.38589	-1.55722	0.967072	0.562683	2.9259	1.77676
-4.29044	-1.95544	-0.49628	-0.49628	4.35321	0.185333	-0.16397	-4.02505	2.36664	0.425598
-0.02795	-2.73657	1.58249	1.58249	4.39676	3.50119	-1.82083	0.38678	0.858124	1.95172
-0.4382	-1.30301	1.0329	1.0329	1.63956	-0.29837	-2.30646	-1.87329	0.50351	-1.66644
1.36523	-0.12958	1.69095	1.69095	-1.5083	-3.36343	-2.73618	1.62347	2.92813	3.56622
1.92725	-0.20395	-0.40237	-0.40237	0.06543	-0.83167	0.121704	-0.1369	2.10703	0.561066
0.082733	-1.32559	-0.3205	-0.3205	2.0528	-1.246	1.58246	-1.16595	0.614838	1.18106
-2.38065	-0.04138	0.187225	0.187225	2.00424	-1.13394	0.741638	1.77512	1.76901	-0.57758
0.579376	-1.11981	-0.74231	-0.74231	0.445984	-0.34546	1.5191	0.747894	3.06665	-0.03073
3.84308	-2.57043	2.29218	2.29218	1.42136	-0.50028	2.55127	-0.73688	2.50488	-0.57648
-1.16779	1.03717	2.41806	2.41806	-2.40823	1.03558	1.19659	-2.0376	1.27405	-0.53876
0.218781	-1.05585	0.294647	0.294647	0.208588	1.60544	2.29828	-0.87311	0.778992	1.30994
2.37	2.36993	-0.08453	-0.08453	-1.66269	-0.16773	-1.50623	-0.35211	1.10519	-1.91434
2.96799	1.49005	1.12112	1.12112	0.628113	2.77405	1.95871	1.74646	1.56934	-1.686
-0.89816	0.169647	3.08688	3.08688	0.178284	6.0274	2.61066	0.63559	2.01913	2.71652
4.11719	0.489807	2.81262	2.81262	6.10376	5.66644	0.004761	4.70428	-2.3179	-2.75885
-1.25565	-2.0871	-3.27716	-3.27716	0.732422	2.31647	1.90192	-1.62393	0.746033	0.515106
-0.13635	0.19516	-1.67355	-1.67355	0.302002	1.80853	-2.05661	-0.98492	-1.31268	0.294067
0.380524	2.09811	2.28009	2.28009	0.880798	-0.60999	-0.30914	-0.09238	1.09033	-0.28842
0.875244	2.4006	0.584625	0.584625	0.810028	-0.22064	0.204559	-2.8819	-0.04291	-1.16116
0.630981	1.422	-0.76581	-0.76581	0.004181	0.564636	1.05392	-2.02261	0.112946	0.584656
0.85318	1.32889	-0.30203	-0.30203	-1.11456	1.68323	-0.37653	-0.13898	-0.72553	0.555511
1.43509	4.04858	1.97238	1.97238	-1.87234	1.6669	0.358887	-1.32391	-0.23056	2.01904
0.983185	1.19055	-0.57736	-0.57736	0.533783	1.17245	0.533173	0.063782	1.42789	0.671143
-2.91541	-1.66797	2.28458	2.28458	-1.59961	-0.84653	0.017975	-2.15192	-1.47241	3.33487
-0.99301	-5.55435	0.232117	0.232117	1.35861	0.841553	3.98892	-0.50046	3.44223	-1.9433
-4.04034	-6.49066	2.06238	2.06238	-0.97382	-0.6521	0.94046	8.01828	-0.71606	2.38541
-6.073	2.91949	-1.4505	-1.4505	-1.00903	-1.54196	4.79724	3.15939	-2.27148	0.395874
-0.01566	0.229401	1.72156	1.72156	3.0224	-1.76242	2.97513	2.52927	1.35254	1.48611
-0.34427	1.99994	0.19165	0.19165	0.764923	-3.71667	-1.11511	1.04709	3.01154	1.00125
-0.59848	1.12051	0.072418	0.072418	-1.33472	-0.29309	0.794556	2.28503	-0.95627	0.749359
1.12686	1.6011	-0.84326	-0.84326	1.69934	-1.42935	1.60983	0.566132	0.133911	-0.22467
0.737274	3.44849	1.9223	1.9223	0.213196	1.14542	2.10641	-1.35559	0.575867	-0.50714
1.27499	3.33658	-2.51154	-2.51154	-0.26056	1.29855	1.62219	-2.75168	2.11227	0.105408
3.6113	2.3205	0.707458	0.707458	-0.41104	-3.4368	0.90271	-0.52152	2.35593	0.967072
-0.7756	0.391174	-0.53037	-0.53037	-0.71854	0.69693	0.68689	-0.91953	-0.1778	0.316254
0.4104	2.95374	-1.69724	-1.69724	0.433105	0.110474	-0.04562	3.33661	1.47598	1.51065
2.54218	1.35666	-4.72937	-4.72937	-0.68439	-1.66586	-1.56607	-1.86765	3.42035	0.913483
-3.52316	0.249146	-2.0546	-2.0546	3.35226	2.0882	-0.40634	-5.40182	4.04074	1.45441
-1.06442	-1.13519	0.608215	0.608215	-4.84985	5.45483	2.81564	-1.03909	4.19373	-1.51562
-0.09555	-1.11508	2.70786	2.70786	0.973999	3.16629	-3.16647	3.37067	6.88553	-5.87567
0.383026	0.132965	1.84503	1.84503	-1.4939	1.71292	-1.36301	1.53058	2.64883	0.167267
-3.43958	0.337311	-1.9603	-1.9603	1.75879	2.19553	2.14926	-0.50806	0.74585	0.967957
-0.70456	2.17331	-0.68985	-0.68985	2.16373	0.656036	0.397247	-2.88989	-1.21561	-1.06308
0.337891	-0.1734	-0.13052	-0.13052	0.992096	2.54272	-0.33719	-0.54089	-0.28095	0.925171
-2.9566	1.13107	-1.31772	-1.31772	0.733459	4.15543	-1.63873	-0.95609	-0.13593	0.752808

-1.18121	1.64249	-1.56741	-1.56741	0.431671	2.29099	2.4614	2.2681	1.16153	1.39786
1.92859	-0.13455	-0.57047	-0.57047	-0.66724	1.89914	0.971893	-1.50513	1.71008	1.21506
3.87338	-1.45987	0.270172	0.270172	-1.24921	-0.49454	0.370453	1.62161	-1.92441	-0.51004
2.08908	3.36255	1.79303	1.79303	-4.15018	0.121338	1.25702	1.35706	1.08975	-0.44843
5.42404	-1.80807	3.25659	3.25659	-2.37723	0.640594	2.82816	3.49887	4.88684	-1.23959
3.4126	1.48019	1.01022	1.01022	1.26074	-0.63736	5.93585	4.01389	3.1145	1.58447
6.53152	1.96552	-3.84256	-3.84256	-1.00919	-0.92212	-2.1886	0.822693	3.78094	1.97363
4.11444	2.15524	-1.25607	-1.25607	0.670929	2.47421	1.86649	-0.98041	4.83664	0.287354
1.90262	-0.30386	1.814	1.814	0.500885	0.43811	-0.05124	-2.77176	3.03894	-2.05673
4.09766	-2.4809	0.697449	0.697449	0.154144	3.03433	-0.14584	-1.47308	2.0741	-1.21686
1.30847	-0.6828	0.0448	0.0448	-1.62073	-0.41766	0.795929	-1.57181	1.98767	-0.54202
2.30539	-1.42331	0.392273	0.392273	0.43045	1.97495	3.25827	-1.15707	0.563385	-0.2424
1.10159	-0.53082	2.16968	2.16968	4.16965	0.465485	2.72299	-1.49081	0.788422	0.980865
-1.02893	-1.89044	0.293549	0.293549	0.125061	0.106842	0.545868	-0.0329	0.777985	-0.13535
1.2193	1.07764	-3.05463	-3.05463	0.856812	2.46658	1.26776	0.202911	1.60831	-2.73795
5.78308	0.343353	1.89713	1.89713	-0.85059	1.00485	-2.23428	2.34534	4.46362	-5.62653
-0.00037	1.24182	0.259094	0.259094	-1.85052	1.6539	0.999268	-0.36731	1.56442	-2.25958
10.0232	0.028809	2.20352	2.20352	0.899139	-1.42578	-2.38394	-0.85269	3.0108	-5.90195
2.95312	-0.17279	1.27914	1.27914	1.02032	-2.44693	3.03513	1.62927	1.22495	-2.94348
-1.24887	0.65744	-0.05475	-0.05475	1.93301	-2.57889	4.2359	-0.97043	2.49173	2.64355
0.686646	-0.08578	-0.27539	-0.27539	1.90118	1.93741	-0.17273	-1.84647	2.22995	-0.35114
-1.87103	0.814392	-0.49667	-0.49667	2.01984	1.79364	1.12674	-0.22397	1.44321	0.15094
1.62466	1.543	1.11948	1.11948	1.17297	-0.57886	1.61792	-0.548	4.34995	0.773468
-1.85483	1.74988	0.267181	0.267181	1.64926	-0.98306	0.011688	-0.77487	2.36737	2.9183
1.75589	0.136993	2.16196	2.16196	-0.91245	1.43307	2.36209	0.279388	2.04672	-2.63144
-0.76602	2.90335	1.93845	1.93845	-2.31573	-1.21625	-1.54971	2.00427	4.22159	0.757843
-2.26071	1.65604	0.73175	0.73175	-0.00381	-0.16812	0.387268	-0.48862	0.400787	2.07635
2.43439	3.17737	1.29382	1.29382	-1.96286	-3.64685	-2.45859	-6.62506	0.90033	-2.6351
3.76166	-4.48837	1.6228	1.6228	-0.74414	-7.74442	2.90247	0.178192	1.93704	3.51331
-0.71542	0.534515	-0.1163	-0.1163	-4.70374	-2.75146	-1.97763	1.87698	-0.7168	-4.27502
0.63205	1.24902	-1.18585	-1.18585	-2.67899	0.96759	4.16382	1.93829	1.44272	-3.64148
1.53665	0.615143	0.411224	0.411224	0.317627	2.30453	-2.25101	-0.20132	-1.26236	0.253662
4.27383	-2.81677	1.73691	1.73691	-0.33542	1.55341	-0.14984	-0.14606	1.52756	-1.49664
4.23035	-1.55539	2.60632	2.60632	-1.12796	-0.45047	1.93353	-1.56168	1.9111	-0.18948
-0.09723	-2.42322	1.7897	1.7897	-0.81003	0.681122	1.66373	-2.31689	1.68375	-0.56012
4.01489	-0.55463	2.11557	2.11557	0.312439	1.84805	1.88708	-1.24197	2.11249	-0.87698
5.14651	-3.32721	1.59857	1.59857	0.370056	2.3653	1.66669	0.641296	-0.72067	1.33896
0.039795	-1.35922	-0.43765	-0.43765	0.732086	-0.56946	2.71017	4.40588	-0.01089	1.24985
1.2883	0.525421	3.59396	3.59396	0.511902	1.26086	1.12167	0.367004	5.58569	0.84317
0.901978	2.52615	3.02121	3.02121	1.79861	0.337738	1.86673	0.128143	1.66302	4.16699
-1.32297	-1.84167	0.004486	0.004486	-3.23624	0.564087	4.12115	-0.44711	2.53922	-1.16656
-6.39801	0.447113	-1.01758	-1.01758	-1.84805	2.18173	2.90677	-1.6709	4.91592	-2.28763
0.924347	0.704712	0.393341	0.393341	3.21411	1.55429	-0.40598	-4.72501	3.67712	2.27301
1.96124	-1.28604	1.35413	1.35413	0.142822	1.76913	2.22919	0.997986	-0.29987	-1.28622
-0.61118	1.00873	1.54062	1.54062	1.01868	-0.19959	0.224457	1.04944	2.43304	-1.39124
2.26785	1.79831	-0.50577	-0.50577	0.414825	-0.00085	1.45615	0.080811	2.80789	-0.65576
0.395172	2.0484	2.7012	2.7012	-0.41602	2.68314	2.16611	-1.91721	4.68567	0.153656

-2.12241	0.279785	2.24637	2.24637	2.79395	1.51935	0.395386	-1.44467	0.761871	-0.01129
-3.0376	0.682983	1.68079	1.68079	2.99576	-0.6127	-0.90869	1.91788	1.28815	1.65027
-2.7691	0.224365	2.57385	2.57385	2.60358	3.53714	-0.76831	1.63919	2.96609	-2.12225
0.367188	0.569122	1.47726	1.47726	-0.1983	1.52377	3.18826	2.86099	1.1691	3.16077
-0.58453	-1.53625	-1.39059	-1.39059	-1.17377	0.313751	-1.32907	5.38104	-3.71097	-1.14651
-1.74646	-0.28647	-5.49982	-5.49982	-3.55832	2.198	-0.62793	-0.31952	0.588928	-0.51328
4.7348	-2.1434	-5.15698	-5.15698	1.89716	0.720337	5.24155	-1.84171	-2.354	1.61948
2.20004	-0.7833	-4.74936	-4.74936	-0.14697	2.62427	0.8815	0.13269	3.81952	-0.25479
-1.41586	0.631958	-1.54767	-1.54767	4.69052	1.67322	1.76349	2.75439	3.07773	1.13297
3.67023	-1.14398	2.07251	2.07251	0.515381	0.358612	1.11908	2.23215	2.10083	0.012482
-0.75815	-1.16211	1.21445	1.21445	0.494324	1.01526	1.06754	-0.86899	-0.4823	-0.12906
-0.78732	-0.70532	1.6701	1.6701	0.58728	0.17334	2.56223	0.854492	-1.26456	1.39087
1.55139	-0.15314	1.83588	1.83588	1.87506	1.04233	0.859985	-0.97247	0.247864	1.92551
1.25229	-2.38773	2.55548	2.55548	-1.74045	0.405701	2.05649	1.26147	1.49155	-0.16635
0.865692	0.170349	2.22064	2.22064	-0.40292	-2.27377	-0.10941	2.3931	-0.9303	-1.22034
1.92218	2.45084	1.87186	1.87186	2.53531	-1.78613	0.22467	0.442993	1.29199	1.79935
-0.85852	2.24167	2.73792	2.73792	-0.05347	1.23096	3.4494	0.840149	4.45193	3.12488
-1.74554	2.39822	1.048	1.048	1.42978	0.889984	4.82614	-5.46222	1.92392	-1.43768
3.62219	2.36551	3.96542	3.96542	-0.64496	6.27164	7.06195	2.535	3.54422	5.74597
-1.54047	-1.0748	2.81863	2.81863	3.66953	2.96317	4.5032	-0.55481	0.886841	0.521118
1.12903	1.06726	3.12225	3.12225	2.08731	1.79181	2.28128	1.70407	0.064545	0.804871
-1.31836	2.45291	-0.9234	-0.9234	-0.14981	-0.30869	0.205383	1.70505	-0.28415	0.539978
2.11624	-1.39709	0.794952	0.794952	-1.59497	0.33783	0.829346	-0.58209	-0.71939	-1.20108
-0.47812	-0.1716	1.2103	1.2103	0.201996	1.73813	3.66531	1.6011	0.440155	-0.02832
-0.01862	1.71176	1.34457	1.34457	0.899841	1.77695	4.12039	0.064026	-2.29913	0.911804
-0.01361	-1.50043	0.877075	0.877075	1.86755	4.10718	1.37881	0.719879	-1.62738	1.08246
0.227173	0.511078	2.86694	2.86694	2.33109	0.71225	1.51599	0.055573	-2.5062	0.843964
1.03137	0.292419	-0.24454	-0.24454	-0.07819	-0.12482	1.17416	1.42679	-1.5419	-1.63724
1.28839	1.44077	-1.4585	-1.4585	1.42142	0.074432	2.36002	1.21036	1.48645	2.14349
0.261841	1.03732	-1.11111	-1.11111	5.47897	1.13901	4.92157	2.12479	0.642242	3.34512
1.15518	4.6748	-1.86868	-1.86868	0.216858	-2.35068	4.41727	0.233704	-1.25818	-1.66245
1.92584	1.8107	0.408234	0.408234	1.81631	3.23828	4.27621	-2.9501	-1.03537	0.055603
1.74744	0.776642	-0.13358	-0.13358	1.29572	1.33371	2.0047	1.3541	1.83044	-1.63754
-1.43286	0.714325	2.18289	2.18289	3.24759	0.577026	1.59106	1.80154	0.802155	-0.85684
-0.91785	-0.46658	2.51535	2.51535	1.90714	2.73035	0.336456	-0.33899	2.45361	1.71924
0.127991	0.949371	1.819	1.819	0.47879	0.476135	2.11401	-0.06381	0.340851	1.67758
-0.21323	0.830688	0.630768	0.630768	1.68475	1.99353	3.07468	1.16663	1.44669	0.928101
-0.22971	0.483978	0.689362	0.689362	1.79865	0.20639	1.5925	-0.32092	1.84683	2.30795
-1.11511	0.605377	1.12164	1.12164	-2.31064	2.76523	-0.19193	4.12167	0.742706	2.21915
-1.39172	0.232635	1.49567	1.49567	2.8606	3.88806	2.75626	-0.0582	-0.1044	1.92136
3.11337	0.727753	1.12192	1.12192	0.309631	2.33325	0.678009	-1.90384	1.29922	6.04218
-0.84595	3.09943	4.00909	4.00909	-0.04944	2.71249	0.213867	-1.77142	-4.11539	1.93881
0.679382	1.56039	4.0842	4.0842	-2.95294	-2.08307	3.47876	-2.8063	4.03952	-2.84534
3.19485	0.105103	3.86853	3.86853	0.060822	4.69757	-1.62308	-2.2355	4.98843	0.680511
-1.91956	-2.12103	1.77615	1.77615	-0.44818	4.76584	3.62061	-4.47031	-2.20038	1.55807
-0.20728	0.467712	-0.39841	-0.39841	-0.76672	2.47342	2.90887	0.150726	0.772736	1.12128
1.32535	1.86401	0.524139	0.524139	1.25674	3.83093	1.85056	3.51413	-0.14758	0.209625

1.94217	1.48129	-0.71811	-0.71811	1.78818	3.06973	2.70071	4.63348	-0.13565	0.035584
1.142	0.727264	1.65268	1.65268	1.31244	1.53833	1.13068	5.55313	-0.90424	-0.15848
-3.94128	-1.5957	0.270874	0.270874	3.31885	2.69128	-0.2366	2.91049	-1.99957	1.86865
-3.45621	0.141968	0.085754	0.085754	1.13757	0.930847	0.452484	1.90128	0.102295	2.86444
2.36447	1.38992	-0.67575	-0.67575	1.3548	1.52957	-1.10773	-0.27982	0.191711	1.92004
0.553467	2.11865	-1.60239	-1.60239	-2.35437	1.74484	2.81693	-3.85486	0.592346	2.22888
-0.05646	0.705627	3.6506	3.6506	2.42258	1.38541	3.35596	1.47958	0.075226	5.30792
0.210999	-5.57599	2.90271	2.90271	3.07574	0.836731	-1.81613	0.48291	2.6955	-0.25104
-1.50165	-1.86569	1.76175	1.76175	5.24802	1.18039	-0.94177	-3.57663	-1.15787	-1.77167
-3.16046	0.970245	2.24005	2.24005	1.99722	1.17743	3.24478	3.41867	0.510437	0.869171
-3.51688	-0.26196	3.1806	3.1806	0.6586	3.51532	3.68167	2.34015	1.44916	0.465668
-0.00305	-1.25409	-0.90488	-0.90488	2.69263	3.52533	0.904449	5.05063	1.2692	1.71072
0.603363	-0.60632	-0.198	-0.198	3.56927	0.655426	1.51373	4.55679	-2.24344	1.68878
2.27258	1.16766	1.33676	1.33676	0.216156	1.22604	1.94397	2.70853	1.39969	2.2991
-2.3063	-0.11432	1.31558	1.31558	-0.05453	2.4592	-1.37271	0.833679	0.009338	-0.90884
-2.1777	-0.42923	0.299347	0.299347	0.396667	2.38235	-0.09241	-1.08792	0.451294	1.50824
2.13809	-0.53488	2.23727	2.23727	1.91769	-0.64694	1.17908	0.918213	-0.81039	1.01575
6.96567	-4.41504	2.79303	2.79303	-1.53519	1.64203	1.25201	2.75845	-0.28827	3.55179
-1.93106	0.905823	1.78738	1.78738	2.88666	2.9028	-6.55203	2.5459	-0.43207	3.97623
5.22418	-0.64151	1.2106	1.2106	2.61795	-2.44476	-4.40924	-5.74161	-6.70218	2.17728
3.71664	0.155823	-0.79517	-0.79517	-1.53458	-0.29733	-0.27368	1.58368	-3.76596	0.402313
1.47083	-0.68475	0.782837	0.782837	-0.39429	0.92923	0.183197	-0.20331	-2.53967	-0.52103
-3.59958	-1.74399	1.375	1.375	2.84378	1.12302	-0.97263	-0.54205	-1.73065	1.73648
1.96387	0.155518	-1.05286	-1.05286	2.16583	2.71194	0.346252	2.35712	1.3847	1.85733
1.10739	0.963074	-0.32221	-0.32221	1.37167	2.78482	1.28143	3.44861	0.521851	0.665375
0.373383	-0.65933	1.87686	1.87686	-0.30075	1.44604	2.95419	3.29764	-0.25342	-0.73129
1.3819	1.96149	1.97198	1.97198	1.52066	1.44989	-1.5459	2.14969	0.170135	-0.76675
0.789795	-0.27875	4.65454	4.65454	2.54257	-1.83945	0.527679	3.13937	0.872498	-0.43475
1.02478	-1.70065	1.99158	1.99158	-0.6698	3.23166	-0.09744	-1.3613	1.67371	1.14087
5.22159	-1.30646	1.80222	1.80222	1.76672	-0.51297	2.05771	2.22964	2.97983	-1.07892
0.546753	-0.03726	7.11719	7.11719	1.74438	1.58798	0.768158	-2.07062	1.93814	0.834808
0.370697	0.154907	5.4725	5.4725	0.592468	1.34232	0.510956	1.7247	-0.1695	2.35165
-1.86627	-0.7952	0.127045	0.127045	-0.78369	-2.41852	1.71011	8.88199	1.00192	2.57013
0.708344	0.455566	3.94864	3.94864	0.527924	1.39053	3.81158	0.898376	0.377228	2.46045
4.19824	-0.92407	0.484314	0.484314	4.3923	3.28012	-0.14124	4.79605	0.804932	-0.99384
4.33905	0.276398	1.32773	1.32773	4.17282	1.83023	0.237335	3.4577	3.09799	0.508942
-3.50653	1.8797	1.98059	1.98059	4.60269	1.51453	-1.44427	5.51511	2.67807	0.397369
3.42419	0.966888	0.947571	0.947571	4.38187	1.61465	-1.77451	3.97253	-0.69751	0.329712
3.80981	0.52478	2.27777	2.27777	0.580963	-0.39032	-0.14911	-0.26581	-1.47015	-1.12424
-0.56641	3.42856	-1.01974	-1.01974	2.19058	0.719055	-0.90512	1.06888	1.26379	-0.73776
0.014191	0.030426	2.36316	2.36316	1.5051	0.348785	0.755066	0.100311	1.68549	1.77576
-3.02094	-0.09314	0.238403	0.238403	3.14581	-0.06995	2.186	1.97095	2.10745	3.08789
3.14185	2.78503	-3.84622	-3.84622	1.61426	0.508911	1.45026	3.25418	1.48132	4.82581
0.986694	0.496216	5.43671	5.43671	-2.47284	2.30453	-5.34525	-0.98901	5.34113	8.75076
-0.21277	0.743225	1.95074	1.95074	-2.73358	3.53729	3.67212	0.720367	-1.43747	-3.508
3.02713	0.326569	3.99295	3.99295	1.77463	2.02551	3.28488	-0.20132	-0.89636	-1.07944
2.25394	1.00623	2.99741	2.99741	0.815094	1.27432	1.27438	2.48544	0.279938	-1.01083

1.13696	-0.91269	4.08234	4.08234	0.874115	1.11865	1.87006	6.20001	1.879	0.410034
-1.50281	3.60669	2.3717	2.3717	3.43179	1.47324	1.08502	4.6976	0.925446	-1.01193
1.711	1.22589	1.45096	1.45096	2.13187	-0.54965	1.54648	4.26181	1.68167	0.08551
-0.17761	-0.27103	3.90878	3.90878	4.98267	0.498077	0.307892	2.75659	4.56723	-1.50293
5.34769	0.083862	-0.37454	-0.37454	1.12488	1.28293	1.46469	-1.0437	3.2468	-2.46756
-2.95172	-0.06567	-0.77625	-0.77625	2.66159	1.23438	1.24188	2.2709	1.16739	1.34067
3.07089	0.290558	-5.25458	-5.25458	4.52362	-0.63486	2.1824	2.76636	4.35764	0.979187
1.29565	-0.10226	-1.9631	-1.9631	0.832458	-1.87231	5.35657	6.3653	-0.24408	4.06592
2.25519	-0.21741	2.07523	2.07523	-0.68094	4.76352	7.29086	-7.27441	4.31961	3.73328
-3.21005	0.118408	3.11523	3.11523	2.4794	-2.46371	2.74942	-3.97791	3.93552	-1.51239
2.50644	0.423767	2.98865	2.98865	2.50772	2.38962	0.5401	0.827698	1.93713	1.49197
4.27673	0.477631	1.2326	1.2326	0.285278	-0.95419	-1.21484	1.08783	0.948456	1.40656
-1.32385	-2.43451	2.19223	2.19223	0.571838	1.23895	0.687561	5.91373	0.704407	1.75623
3.01666	0.884674	2.4971	2.4971	1.02438	2.54163	0.970306	5.0517	2.39655	0.811859
1.79797	0.338989	2.69336	2.69336	3.38635	-0.00336	2.41699	3.24924	2.40399	-0.47049
-0.2034	1.75787	2.76926	2.76926	2.38956	1.91769	-1.62119	2.74249	1.22653	1.40686
-1.69662	2.57697	3.07855	3.07855	2.48868	0.898651	0.945068	2.65128	-0.46399	0.358765
1.7088	1.55844	2.87637	2.87637	0.287201	2.66046	0.94278	1.74741	-0.077	3.99387
-0.08423	-2.64944	2.83322	2.83322	1.35492	1.65555	2.60922	-2.74176	0.870239	0.878296
-2.55746	2.57193	0.368591	0.368591	-0.97113	3.23709	2.94916	-0.3204	3.51404	-4.42389
-1.58652	-1.05151	4.65692	4.65692	4.62396	4.06894	3.14737	0.128296	2.60291	-1.37823
-0.21146	1.22232	-0.89575	-0.89575	1.93091	0.724182	3.34772	-2.19443	-0.73578	-1.98309
0.244324	1.24405	2.12003	2.12003	0.261505	2.02231	0.366699	-1.07962	-2.71976	-1.29434
4.52353	1.82062	0.684692	0.684692	1.40448	2.70282	2.61377	2.35333	1.66385	1.81207
1.44266	1.33929	-1.29837	-1.29837	1.36264	1.21994	3.52563	3.37991	0.649994	1.03113
-1.83572	1.08908	2.35239	2.35239	1.23868	1.98944	3.64203	6.6424	1.53964	2.89636
0.379791	1.32608	2.75308	2.75308	2.98996	2.47455	4.02017	4.68433	0.616791	0.761505
2.5358	0.777985	2.59637	2.59637	5.07727	0.538788	0.067505	1.98349	-0.26907	2.59116
1.70227	2.22717	1.68924	1.68924	2.48538	0.517242	-0.86453	1.3385	3.32141	4.35486
1.43637	-4.46176	1.82275	1.82275	4.03339	2.89157	2.18127	-0.08011	-1.6803	1.74817
4.39307	2.40207	3.23923	3.23923	2.53851	3.19354	-2.54388	1.64786	-0.43488	2.54868
5.33603	1.09534	0.09079	0.09079	-0.15253	4.51721	-1.14136	1.60797	-0.37286	6.97021
0.124176	-1.86121	2.948	2.948	3.85165	6.14374	-0.77914	-5.9931	0.412811	1.95065
-0.23297	-0.5329	1.56274	1.56274	3.9664	3.50146	0.905823	-5.436	-6.79376	2.61111
2.09485	1.83405	2.18304	2.18304	4.03632	2.18521	1.45718	1.1037	-1.12277	0.633362
0.670929	-0.06058	3.2515	3.2515	-0.21011	0.78421	0.23996	0.437531	-0.24124	1.73267
-0.50696	-0.4711	3.15195	3.15195	1.24664	3.96445	0.934235	2.59491	1.15939	1.39203
3.18698	0.314697	3.9451	3.9451	-0.51971	2.32114	2.27051	2.68689	-0.69275	0.388275
-0.79562	0.707764	1.04767	1.04767	1.55066	2.43903	1.73898	3.12424	1.11758	2.51401
1.96609	0.82608	1.75598	1.75598	0.159546	2.29449	1.52139	0.900787	-0.67587	0.080261
-0.21201	-1.86774	0.312836	0.312836	1.04929	0.824951	1.79147	2.62308	-0.8161	-3.38095
-1.23502	1.78613	-1.20203	-1.20203	2.98279	1.61508	3.35907	3.431	-4.73599	-0.76694
0.34137	7.98895	3.47372	3.47372	1.11523	4.64633	1.61151	2.81094	0.281342	-1.13342

13	14	15	16	17	18	19	20	21	22
CNRM-CM3	CNRM-ESM	EC-Earth3	EC-Earth3- ¹	FGOALS-f3	FGOALS-g3	FIO-ESM-2	GFDL-ESM	GISS-E2-1-G	HadGEM3-
-3.9541	-2.4859	-7.99542	-0.93366	0.359222	1.17511	-1.65567	3.58414	-1.68213	-6.49384
1.99722	-6.03796	-2.78976	-0.49429	-0.34515	-0.19659	0.552765	0.432343	-6.07391	1.00012
0.372528	0.585266	0.746613	0.524719	-0.55771	0.764435	0.333588	-2.28601	0.6427	-1.62494
-0.07318	0.505219	-0.37534	-1.35373	-1.0451	-2.13965	0.442963	-0.7363	-0.83472	-0.19119
-1.5545	-1.34698	-1.62659	-1.569	0.354675	-1.37921	-2.24609	-1.34601	-1.88754	-1.60757
0.380585	0.493439	-0.72882	-0.21301	-0.61581	-1.5957	-0.88089	2.02206	-0.10968	-1.75723
-0.86932	-0.31339	0.12619	-0.59146	-1.02402	0.670319	0.766479	1.19055	-0.04242	-3.69937
-0.2793	-1.38144	0.048889	-2.57895	-0.97656	-2.72235	-0.46585	0.560883	-3.37164	-3.61661
1.09561	-0.98633	-0.43381	-0.65891	1.03949	-0.71506	-0.02805	0.733795	0.05484	-1.82562
-3.03195	-0.41614	0.125885	-3.63013	-0.99744	-2.3501	1.78372	-1.02072	-0.7579	-0.51822
-2.45575	-0.22931	-3.68341	-0.84009	-3.44067	-1.82309	-0.19272	-0.1362	-0.04086	-1.82816
-2.74219	-2.63831	-1.6001	-6.45285	-2.8757	0.287781	1.44366	-1.15915	-1.3233	-1.88275
-3.8002	2.01093	5.14566	0.233337	-2.58755	-8.51369	-2.34827	-1.79007	-0.93811	-0.58054
-3.84106	-3.86758	3.14893	0.428406	0.45517	-5.64938	-2.28604	-0.16696	1.12717	-1.73608
-1.17355	1.14206	1.77591	-3.4404	-2.01273	-6.50015	-4.93863	-2.29889	0.214813	-0.23013
-1.86288	0.425201	2.19397	-2.60284	-0.55991	-2.15146	-2.14893	-0.13669	1.61008	-3.4758
-0.53308	2.99283	-0.52609	-0.98612	-0.29013	1.0127	-1.74219	1.7178	2.45557	-3.10767
-1.6268	-0.60538	-2.28241	-1.71933	-0.9903	0.728424	0.618103	2.71686	-0.84207	-2.42203
-0.49094	0.122498	-0.88419	-2.34756	-1.8262	-0.94827	-1.59595	-1.07034	-0.45651	-0.36905
-1.33951	-0.02234	-2.18472	-3.01865	-1.34146	0.414551	-0.41846	-2.40143	-0.54962	-2.3017
-1.72696	0.282257	1.0015	-2.80258	-1.5603	-0.47046	-0.46945	-2.10983	-1.09756	-6.06232
-0.75156	-1.59573	-0.24823	-0.44983	0.456177	-2.98608	0.390045	2.10547	0.770599	-2.65091
-2.26895	2.66089	1.42007	4.19751	1.55063	-0.01859	-1.04672	0.812805	0.456329	-2.77414
-0.7937	3.7114	3.54309	2.74274	-5.32321	3.63068	-5.91943	1.51755	-1.57529	0.870026
1.5769	-3.59747	3.12769	0.106842	-1.29727	1.85403	-3.36618	-2.17316	1.83539	6.31326
-2.44699	-2.75577	2.65903	1.44913	-2.38965	4.16901	-5.26474	0.192627	3.68878	0.647125
-2.71265	-1.18594	2.88751	3.10312	-0.04492	2.96063	-2.46521	0.628998	-1.4201	-3.11874
-1.95767	2.2113	-1.54123	2.17337	-0.77853	0.819061	-2.04703	0.522522	3.06149	-1.55539
-0.0752	-2.22098	2.24231	-1.78561	-1.37622	-1.03259	-1.58011	-2.00119	-0.48404	-2.98358
-0.39029	-1.70218	0.998993	-1.07242	-1.0849	-0.9306	-2.14529	-1.70935	-0.03677	-1.56253
-2.28702	-1.1622	0.638	-1.22885	-1.18842	-1.34116	-1.35733	0.478546	0.368164	0.228027
-1.06509	-2.04865	2.0257	-1.48087	-0.14264	0.483032	-0.14487	-1.46841	0.056763	-0.6203
-0.85898	-0.82605	1.05029	-2.40698	0.836487	-1.58395	-0.99963	-2.59222	1.20233	-0.30164
-4.63147	-1.02094	1.02628	-1.18561	-1.10025	1.54251	2.10944	-1.01373	0.906982	-1.87292
4.16714	-0.33749	0.183197	-1.49039	-2.39197	-1.29129	1.08698	-0.57559	-4.69275	0.577362
1.01019	-4.47751	-1.20181	-3.97495	-3.03601	-3.39813	-0.63284	-2.07355	-0.7319	0.790131
-1.44998	-5.37689	-0.13132	1.52115	-2.78625	-4.76749	-7.44379	-3.29745	-3.75183	0.537781
1.55942	-1.58987	-4.88055	1.09543	-0.56876	-4.27948	-0.70712	1.02603	-2.95312	-4.96527
-3.15506	-2.88083	0.184326	-0.56238	1.42218	-1.63535	-2.34082	-2.75461	-1.3613	-5.79224
-2.50586	-1.7402	1.78635	-0.74674	-0.96323	2.80066	-1.10504	-0.9202	-0.93442	-4.48318

-1.0806	-0.65707	1.24023	0.333008	-0.54291	1.3027	-1.6976	-0.20471	0.103851	-1.33966
-0.19971	-2.61136	-0.33652	-1.27521	-0.77521	-0.67609	-1.71259	-1.11255	2.04343	-0.80393
-1.63663	-1.595	-0.87878	-2.15686	-1.0032	1.59235	-2.43863	0.076447	-0.45633	0.791046
-0.48859	-0.67743	-2.12601	-3.20126	-0.75745	2.15445	-1.13406	-0.68262	0.549774	0.006104
-2.44406	-2.14154	-2.1351	-4.0083	0.993408	-0.24048	-0.24594	0.603882	-0.70688	0.884674
0.320129	1.00989	1.47296	-0.57941	0.864075	-2.5217	-0.51587	0.805084	-0.16553	-3.01901
2.47974	-3.32001	0.365479	-1.51358	0.450409	-0.08539	-3.17453	-1.52289	-1.05127	-3.18045
-0.0871	-1.43051	2.11191	0.098541	0.886597	2.17499	-5.44574	-0.54114	-2.72839	-6.91357
2.29572	1.2493	3.10208	2.05154	-4.14148	-0.27069	-0.87009	-3.04745	-4.4808	-8.54593
-5.87708	-4.22318	-1.34457	1.54742	0.88327	3.20599	-1.49634	-1.29688	-2.32681	-1.50528
-3.30566	-6.60886	2.53131	3.8671	-4.2796	-1.51675	-0.24612	-1.0481	-3.45221	0.672668
-0.41446	-1.01529	0.178345	0.124969	-1.62772	0.548462	1.20926	-2.09229	-0.57941	0.272003
-2.92279	-1.43637	1.07822	0.527405	0.333679	-0.22382	-1.60489	-2.11459	0.540253	-1.61298
-1.23279	-0.25897	1.1214	-1.48413	0.049896	-0.04889	-1.4288	0.335175	1.20142	-0.08313
-2.42072	-2.86218	-1.00629	-0.34796	-0.90723	0.353333	0.777771	-1.14636	1.22128	-3.18015
-1.89908	-1.30493	-1.9874	0.209137	-0.42926	-0.84915	-1.19754	-2.24731	0.823456	-1.32782
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1.20242	0.042175	-1.89142	-1.07382	-2.95624	-1.61337	-1.64438	-1.87912	-4.00351	1.0954
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1.93762	0.371307	-4.15543	0.469849	-3.80716	-3.99628	-5.82687	-1.48608	-1.19971	1.81677
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-0.39206	-10.1748	-5.03357	-5.23508	-5.8822	-0.35165	0.575684	-1.73428	-1.14581	0.935455
-2.27347	-1.9491	-2.95453	-2.23923	1.74759	2.94006	-1.02365	3.06812	-2.47482	2.5925
1.88879	0.731415	-0.82987	1.86719	-0.34052	-0.52472	-1.22	-0.6915	-1.38724	-0.89276
0.414703	-2.94656	-0.13922	-0.70801	-1.7504	-1.7583	-0.25409	-0.05392	-0.61328	-0.06635
-0.72083	-2.6796	1.36481	0.723846	-3.0867	-0.55216	-1.11145	0.298737	-0.95712	-4.18427
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-1.98587	-2.05725	-0.54541	-0.51669	2.11411	-1.88596	-0.12314	-2.14401	-0.74896	2.35648
-1.48636	-1.69452	-0.83154	1.17459	2.92987	0.167206	0.71994	-0.99204	-2.27631	-0.75812
-2.97256	-0.70789	3.7175	-3.45551	1.36462	-3.4642	-1.63211	0.876099	1.28705	-3.83365
-4.19611	1.15759	1.0293	-2.42526	0.075989	-1.42151	-2.71533	3.14645	2.10611	-5.57156
-0.3587	3.10672	2.17276	1.45306	-0.08368	-2.20297	-0.13986	-1.14987	1.27667	-2.15524
2.76694	6.04224	-1.86987	5.97812	-0.65253	-4.45401	-3.92093	0.274231	-0.54523	4.95392
0.272736	4.07855	3.36142	1.93112	-2.3468	0.931335	-2.60242	1.48611	-1.14841	-0.34174
-1.20276	0.679413	2.06274	-1.41382	-1.10443	-0.05566	0.480072	2.48923	-1.3027	-3.24741
-1.59879	0.881104	0.43161	-1.75229	0.093475	0.235199	0.633209	0.077393	0.163544	-1.92578
-0.2883	2.39484	-0.96042	-2.48712	-0.6069	-0.53189	-1.66669	-2.09473	0.888214	-3.68234
-2.44733	0.435303	-0.51691	-1.94617	1.13449	-1.13516	-1.37955	-1.49826	0.267365	1.70905
-1.8475	-1.28714	-2.75662	-2.50555	1.63025	-1.13635	1.05176	-1.57941	-2.42453	-2.32092
-0.93149	-2.96344	-2.52182	-1.14468	0.221008	-2.05356	0.774658	-0.08933	0.905334	-2.07642
-1.13538	-1.09943	-4.32413	1.24847	0.050568	0.348816	-1.10916	1.21729	-2.48532	-2.60321
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1.67191	2.04269	1.84659	-4.46426	-0.85352	-2.8345	-3.31226	1.48386	2.6185	-0.62085
4.2049	-3.57898	-1.68793	2.30386	0.691437	1.10971	-0.81888	3.37473	1.44769	-1.19873
-4.90408	0.450714	1.99463	-0.53839	0.904449	3.05029	-1.95474	0.559326	0.586884	-1.75708
0.002747	0.984863	-6.67569	-3.9986	-1.4859	-1.85135	-4.11261	0.196198	-0.87109	-2.02652

3.46814	-1.7327	-3.87134	-4.93994	1.24609	0.047546	-3.44073	4.3681	0.854675	-0.6857
-0.05069	0.328705	-0.20209	-0.73929	0.292969	1.96948	-1.03329	0.46521	0.666656	-1.29788
-1.1813	1.43182	-1.93301	-0.80951	-0.90411	0.892609	-1.66748	-0.49915	0.871216	-4.38992
-2.36844	-2.11261	-1.18811	-0.30734	0.156281	0.19693	-0.80304	-0.37427	0.188568	-2.19736
-1.51709	-0.99863	-0.9205	-0.56055	0.666565	-2.13437	0.807556	2.51038	-1.01764	-1.71301
0.16214	-3.31265	-4.20471	-3.67178	-2.2811	-0.88617	-0.85223	0.766571	1.78662	-4.53894
0.033325	-1.84433	-2.77692	-2.86182	-1.92514	-0.47287	-0.64166	-1.17673	-0.11673	-5.74411
0.833038	-2.51071	0.514496	-0.6319	-2.52557	-0.3681	1.68707	-1.50562	-0.96225	-0.18036
4.06369	-0.63001	1.9631	2.35645	3.8382	-1.54053	0.901947	0.569763	0.201294	-3.21326
0.717621	-1.0994	-0.08832	-1.84686	1.84235	0.560028	-2.95447	-1.44138	-0.42102	0.352875
-2.74716	-1.74127	-1.05597	2.22073	4.55927	0.887909	2.15256	0.220245	4.17139	-5.35538
-1.34058	1.21194	-3.17758	4.87112	-3.69891	0.536743	-3.1051	-1.51071	0.785614	-7.06564
2.26312	1.289	-2.29294	-1.45624	0.797668	0.500458	-3.47095	0.567413	1.45999	1.7276
-0.79691	1.7713	-1.92059	-0.5892	1.72409	-1.29379	-1.40231	-1.22672	0.320343	-2.35748
0.738983	-0.56638	-2.00861	-1.38403	2.24979	-1.29129	1.40891	-1.01263	-2.50476	0.418976
-0.59653	1.63519	-1.54269	-2.36456	1.0755	-0.48996	-1.19635	-1.71014	-0.50253	0.023529
-1.00629	0.035553	-2.35941	-1.10315	-1.84055	1.74893	-0.52206	-2.40692	0.123962	0.939178
-0.63696	1.59747	-1.77942	-3.38708	-0.75589	0.097443	0.055267	0.037689	-0.87116	-1.03232
-1.12347	0.676086	-4.91403	-0.05951	-3.58823	-0.59207	0.542236	-1.24161	1.83847	1.01938
-0.88364	-4.60559	-1.40961	0.72229	-3.90158	-1.88831	0.566071	0.012787	-2.20795	-1.43134
-3.05829	0.28009	0.206207	1.29083	-4.01181	2.36578	3.69327	-1.19864	-4.9093	-6.11227
-0.42868	-4.2757	-4.89221	-3.04916	-3.08456	7.19333	3.74841	1.47803	0.314972	-4.44113
-0.06778	-1.96127	-3.92548	0.223022	3.97885	0.649994	1.84006	1.42703	4.28067	-1.78256
1.90414	1.85266	-0.50317	-6.05807	-3.4707	1.85794	-0.19061	0.370117	0.709595	1.37787
-1.01477	0.21051	2.23544	-1.49994	1.80658	0.665955	3.88055	-0.00668	0.637299	-2.31329
0.067719	-0.07797	-2.75256	0.201599	1.0528	-0.1294	1.21329	-0.15549	0.413666	-2.69818
-1.56119	0.359528	-1.1586	-2.41772	-1.38681	0.312317	-0.6182	0.229675	-4.29187	-2.42163
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2.6828	0.430145	-0.76431	-0.65695	-1.77734	-1.83286	-2.29626	-2.5845	0.039154	-0.0419
0.167633	0.620056	-3.62619	-0.9548	-0.29269	0.603729	-3.48215	-0.87582	0.194122	-3.55774
1.88812	-3.36621	-1.79892	0.430084	-2.57144	1.18683	-3.78366	0.452484	-2.57782	-0.7218
-2.04306	-2.4975	-4.70221	-2.58539	0.618011	-2.79871	0.294586	1.50061	-2.65375	-0.38034
-2.52881	-0.9509	0.582886	-0.23587	-5.18222	-0.52582	3.12207	-2.55493	-2.931	-3.01355
3.81842	2.62552	-2.60333	1.89786	-5.13718	-6.18509	-2.10309	3.72482	-1.00031	0.754181
3.30603	-3.15176	-1.52768	-2.91708	-3.94913	0.63031	-3.18524	0.434143	-3.66342	-6.51569
-2.09106	-4.99094	-5.64346	-0.08078	1.87799	-0.87845	1.07977	-2.33359	1.72461	0.032776
0.466919	-2.81259	-4.01123	1.57236	-1.21802	-0.27014	0.457062	-2.47379	-0.05753	-0.6395
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-1.1907	-1.05008	-0.14102	-0.22571	-0.5589	-2.5296	0.376709	-2.18674	-0.16419	1.44516
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0.459595	-3.40656	-3.14722	-0.24466	1.27264	-0.97366	-1.89066	0.212189	-0.54254	-2.6084
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-1.51047	1.67596	-0.62701	0.459381	0.143768	0.493317	-0.76938	-0.80481	-3.46503	-1.55161
1.37375	-0.41901	-1.01962	-0.90469	0.530121	-0.12531	-2.22092	-1.4736	1.53723	-2.43396
1.1348	-5.51581	0.836914	5.38333	3.53101	1.74228	-1.04636	-0.13345	-0.99579	-1.50217
3.3721	-3.11908	-1.92264	-4.77844	5.25983	-0.73117	-0.71277	1.98364	1.70438	0.053467
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-3.09537	-3.51175	-4.04846	-1.95148	1.58478	-1.64786	-0.21671	0.24649	0.712189	-4.79034
-1.53946	-1.29221	-1.11935	-1.73074	-0.15952	-2.86475	-0.36154	0.077423	-1.9248	-0.44489
-0.72958	-0.18478	0.377319	1.55499	-0.94351	-2.12271	-0.91809	-0.1871	-3.45944	-0.81506
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-0.7468	-2.04816	-3.68811	0.08963	1.20334	-2.06497	-0.85236	-1.13361	1.41885	-1.97781
-0.09158	-1.01144	0.394409	-1.46359	0.215607	-1.41415	-1.19345	-0.43002	-1.13647	-0.62473
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1.26556	-0.78061	-6.43503	0.494293	0.336517	2.10971	1.51657	-1.73029	-0.79816	0.799957
0.541199	0.099396	-4.517	3.04596	-3.8454	-2.57773	1.66037	0.20517	0.237701	-4.48926
-1.18658	2.9487	1.32037	4.69745	0.094727	0.020935	2.77722	-3.68228	-1.966	-0.89233
3.88513	-2.35397	0.635132	1.9938	-1.13013	-8.82541	-0.60043	-0.75308	1.96518	-4.04266
3.81982	1.28287	4.24402	0.042206	-0.38962	-2.76935	1.63669	-2.7886	-2.74829	0.129883
0.599243	-0.22611	2.94885	-0.09662	-0.56183	-1.43524	-0.26285	-0.4372	0.690399	-0.1532
-0.63638	0.172302	0.32901	-3.4155	-0.91513	-0.6965	-0.24069	-0.86121	0.919342	-0.75308
1.21011	0.14682	-1.7337	-1.72672	-2.05112	-1.69669	-0.53638	-2.18903	0.210938	-1.69675
-0.63333	0.518005	0.5112	-1.29565	-0.2066	-2.26578	-1.74963	0.194458	1.48627	-1.06635
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2.32199	-2.10141	-6.58371	0.644043	-5.1257	-1.85052	-0.84085	1.78287	3.46841	2.06564
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2.91013	-0.10959	0.070831	-4.38107	1.32755	0.610107	2.59476	-1.97787	2.69687	0.446136
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1.69791	-1.3772	-3.37918	0.032593	0.038666	-2.5192	-1.04031	-0.453	0.246246	-0.28287
0.141388	-2.40155	-0.22202	-1.15073	-1.79211	-0.3241	-1.38129	-0.29105	0.188812	-1.43164
0.891357	-0.75198	-0.14929	-1.72217	-3.42572	-2.59848	-0.59152	-0.18814	0.866486	-1.74966
1.4534	-1.11066	0.780701	1.21475	-2.03726	-2.41525	0.655945	-0.27612	-1.45804	-3.70309
1.92154	-3.10114	-2.048	0.284821	1.18079	-1.94955	-2.49216	-2.81931	-0.79425	-3.73514
3.52322	1.64319	-1.31372	-1.21991	2.57336	0.966431	-0.88086	-2.61282	3.18768	-0.91422
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1.0968	-3.14508	-3.30252	-4.07224	-1.13235	-3.96448	-0.08527	-3.42178	2.51328	-3.92163
1.30814	-1.39658	-1.61407	0.777618	2.40396	-0.14569	-0.23773	1.87674	0.584473	-5.53256
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1.68271	-1.88629	-0.99399	0.629395	-2.58582	0.220184	1.1767	-0.58719	-1.69833	-1.15286
1.13751	-0.57837	-1.71222	2.01257	-0.6243	-1.4343	0.393616	-1.00464	-1.82489	-2.99832
0.967163	0.076416	0.257812	0.050537	-0.58832	-1.48508	-0.97824	-0.72516	-1.11673	-3.96155
0.123413	-0.91895	-2.3642	-0.34296	-1.53345	-3.78357	-0.69824	-0.78803	-0.98224	-0.3244
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2.82193	2.04166	-1.84659	2.09332	4.086	2.71594	1.06839	-0.36319	1.22961	3.32648
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0.805115	-1.6738	-2.13467	-0.16269	0.876892	0.332886	0.855194	1.7363	-1.03955	2.56393
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-2.09711	0.900452	-0.33551	-0.35165	2.09586	-2.02167	1.32184	1.99799	0.740051	-1.62921
-0.76367	1.91705	-1.6546	1.65732	2.02121	0.649048	0.006439	0.529388	-1.25827	-0.40543
0.477539	-2.56482	1.52548	0.450867	3.16006	1.80441	-1.55255	-0.60242	-0.7077	1.5759
-1.63696	-5.33789	2.76498	-1.2597	1.31732	1.3699	-1.83801	-1.79199	1.98593	-3.10056
-7.63141	-2.51599	-8.36511	0.01413	-6.17041	-3.9053	3.72327	0.968658	-0.35199	-5.09787

-4.1864	4.47031	-1.98132	2.66534	-1.13248	0.878632	3.18643	0.486542	0.924194	5.96378
-2.08698	0.240723	0.422943	0.739929	0.022369	5.1055	-0.61032	0.671722	1.08698	5.68103
3.54614	-1.92725	-3.16116	2.75522	-1.3605	-2.65796	-4.11752	2.4241	2.95679	1.17386
1.42523	-0.18338	-0.41904	-0.65454	0.730591	-5.11554	-2.19833	2.483	-0.38953	-0.8107
2.11459	1.14432	-1.35538	-1.0744	-1.08493	-1.2164	0.234894	-1.58691	-1.15305	1.33362
-0.65411	-1.13318	-0.39713	-2.36493	-1.14291	-1.3219	-0.3728	-0.48615	-0.20459	-1.74274
-0.87662	0.128601	-2.38211	-0.93576	0.114197	-2.43698	-0.59415	-0.75147	-1.80923	2.68243
-0.5838	-2.10464	-4.13342	-2.33997	-2.45706	0.820435	-1.14194	-2.18903	-1.36502	-3.02881
-1.92767	-0.53455	-2.18512	-2.27921	-0.582	0.98764	-0.97253	-3.01172	-4.48907	-0.22513
-0.35815	0.414764	-1.45364	1.73529	-1.44644	1.4635	-2.01376	-1.82932	-1.78162	-1.70251
-0.03906	0.483612	1.24329	-1.0437	-1.03229	-0.10599	2.68756	2.52411	0.368835	1.07974
0.912994	1.5968	-2.61069	2.86954	1.64371	0.883575	0.552856	3.28635	2.14172	-2.44775
-2.1265	-0.7341	-2.49463	-0.45425	-2.56427	2.97421	0.440735	-1.04657	1.59967	-6.17334
-0.96658	4.47281	0.992432	4.35623	1.92825	-0.2247	-0.61044	-1.97195	3.15106	-2.05798
-0.67297	5.20416	3.36594	4.92242	0.8125	2.97055	-1.01102	-1.2562	-2.5498	-3.20334
0.050415	-0.43201	-1.85834	0.422974	-2.39413	2.73486	-0.98782	0.431519	-0.6167	2.74982
-1.08618	-1.04187	0.846313	-0.8085	-0.47781	-1.46661	-0.05151	-0.80762	-2.93555	-1.99097
0.296509	-0.48798	-2.2059	1.45517	-1.785	0.87851	0.405518	-0.71542	-1.88239	1.23987
2.07458	-0.6163	0.127716	1.04144	-0.8327	-2.04926	0.665375	-1.32016	-1.28552	1.16705
-0.8876	0.647949	-1.58472	-0.46497	1.73904	-1.36127	1.29913	-0.57053	-1.77585	-0.59552
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-0.55185	0.89859	-1.13351	-1.53043	-1.98383	-0.4285	-2.06638	0.427582	-4.00922	-2.34302
-0.71036	-0.741	-1.60052	-5.95468	-4.75977	0.007111	-0.45132	-1.34232	-2.50986	-0.34103
1.40262	-2.88651	0.520203	-0.65875	-2.5957	0.667786	-3.47943	0.692871	-1.89951	1.88263
-0.44748	-4.21698	-2.14084	-1.40994	-0.34045	-0.07419	1.00952	-2.38568	-1.36142	-2.14914
-0.10147	-5.90247	0.565338	-3.30807	2.66687	1.16721	3.95016	-0.12427	0.995972	3.51541
1.16904	-0.09933	5.93271	3.24301	5.00897	-2.86957	2.79837	-5.52921	0.779907	-1.38312
-0.19098	-0.78598	0.168854	1.27817	0.10968	-1.57175	-1.95493	-1.8313	-2.76291	-2.40948
-1.1828	0.513031	-3.08578	-0.9158	1.42789	-1.12662	-1.28601	0.213898	-1.45465	-1.13068
-2.29471	0.799225	0.248474	-0.26541	-1.3468	-0.2572	-0.35089	0.310455	0.935638	0.236877
-1.86273	0.896393	-2.96091	-0.85376	-2.91522	-0.37387	-0.39954	-1.14645	1.51038	-0.59216
-2.21048	0.19046	-0.465	-0.37286	-1.58725	0.854645	-0.08786	-0.25201	0.744049	0.523285
-1.11807	0.566467	-1.7623	0.45932	-2.34021	-2.03928	1.89804	0.437286	0.171539	-0.40323
0.538147	-5.17493	0.08078	0.496277	-1.25323	0.354614	-1.22937	-0.17981	-0.73761	-1.38052
0.608154	-0.01239	-3.63373	0.58139	1.34921	-3.3981	0.210175	0.711487	2.79443	-2.10886
1.70721	5.2319	1.9906	0.519531	3.6777	-0.78891	0.903656	-2.15524	1.43539	-2.82877
3.6398	-3.78857	4.26846	1.54205	-2.77347	0.342529	0.570038	-2.05038	-1.59692	-7.10114
2.34381	-4.94818	2.40384	-3.27838	-10.2087	-6.44598	-2.06052	-3.01566	2.11069	-5.35486
1.95743	-4.15195	3.43231	-0.5557	-6.42731	-4.44455	1.84317	1.42099	0.770813	-0.30014
1.14432	-0.87201	2.86835	1.82578	-2.36182	-0.83395	2.35025	-0.168	0.614288	3.25909
0.854919	-2.70728	-0.04837	-1.07349	-3.83371	-0.97382	1.44559	0.277405	-1.81534	0.593933
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0.835175	1.00009	-0.9982	2.82416	-0.25131	-2.31396	-0.09943	-0.08444	-1.28772	-1.12305
0.233521	2.92117	-0.57181	-1.08575	0.734741	-0.73105	0.133362	0.242889	-0.01843	-2.21942
-0.76846	5.99786	0.1586	0.635498	-1.2627	0.021149	-0.46124	-0.43863	0.345947	1.44568
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0.789795	-1.42752	-1.67569	-1.01855	3.05429	-5.12033	0.916046	1.30875	1.37091	-2.79187
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2.29044	-4.25989	-0.60336	0.386932	0.163971	1.37381	0.310272	0.79892	-0.69434	3.01752
1.92874	-0.87485	-0.37207	-0.84058	-1.2189	2.01373	-1.1275	0.852417	1.97519	2.05865
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0.459991	-0.54279	-0.81287	-1.21732	-1.35941	1.0943	2.09619	-1.36691	3.69464	-1.84738
-2.48682	-1.40677	1.26138	-0.90503	-1.15952	-2.2804	0.574005	-1.24713	-2.43527	-0.23755
-0.86173	0.808197	0.641998	1.41254	-1.30331	-1.39108	0.401855	-1.71277	1.11307	0.137054
-1.50751	-1.57013	1.10178	-0.50797	-1.47806	-0.30875	2.14975	0.172791	-1.01202	-0.1373
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4.67813	0.329529	3.58783	-0.53247	0.678253	-2.72128	0.550659	0.102722	0.913086	2.09674
4.34155	-2.82175	2.35571	0.711517	1.70868	-0.67987	1.81689	-0.03448	1.46439	-0.28662
0.955627	-0.4596	3.72534	-1.11984	2.22977	-2.40396	0.083771	2.2944	0.93808	-1.4216
1.87091	-1.68747	0.387634	0.473694	-0.62412	-0.00562	-1.36819	-0.19659	0.686554	3.81024
0.524811	0.062439	-0.5285	0.766296	-0.89322	1.5665	-0.76978	-1.65253	0.674713	1.10306
2.68298	-1.01709	-2.1492	0.019135	1.52988	1.97812	-1.04904	-1.33585	-0.90781	0.648926
0.039002	1.30777	0.776703	-1.16876	1.50146	1.82596	-1.57227	-2.34143	-0.59744	-1.67221
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0.48114	-0.46201	0.858459	0.794678	-1.83923	0.087738	3.20346	0.797302	0.1185	0.819794
0.453491	0.334625	1.14352	-0.10629	-3.48422	-0.1395	0.4953	-0.10611	3.76114	1.63733
0.180786	-2.65387	0.810394	0.587891	-1.38052	-0.1015	0.367523	1.71667	1.50394	-0.21433
3.07968	0.018311	1.21649	-0.79697	1.61719	-0.02997	0.223572	-0.71304	1.45917	0.352051
1.38922	-1.81845	0.691101	0.107239	0.626251	2.41565	0.469238	-0.61481	-1.19724	0.297791
3.23163	-2.91733	-2.08441	-2.7887	0.802185	0.366638	-1.14014	0.998474	-0.12778	-0.37094
0.034729	0.345764	-0.75952	-4.92712	2.29135	0.103729	-0.30866	0.464172	1.83377	3.0575
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2.17603	4.70941	0.884521	-5.24997	3.29645	4.40039	0.051483	-4.11508	-0.06451	-4.17847
0.208832	0.784546	1.42252	-3.77921	1.82437	0.547729	-0.49033	-0.30551	-2.29651	2.25928
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0.258087	1.69275	-0.6456	1.12079	-1.11432	-1.6637	0.987915	-0.31375	1.09842	-1.29254
1.15738	-1.00351	1.1196	1.78784	-0.81943	0.819031	-0.39905	-0.28146	-1.78983	0.768829
1.29211	-1.55383	1.5712	1.80655	0.085236	0.145538	-1.64526	0.861176	2.62668	0.385681
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0.382324	-1.72021	0.857483	-0.54343	0.781769	-1.18518	-0.69968	-0.47623	0.981781	-1.51053

0.717255	-1.08218	1.12909	4.52472	-1.95749	1.7515	-3.87051	-2.17319	0.088654	-0.08755
0.852509	2.63989	-0.20432	3.21436	0.705994	5.48669	-4.52014	-3.57816	-1.25089	-1.74448
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1.02554	2.25494	-3.26697	-0.78439	0.611298	1.89624	-0.00201	-1.8092	3.42709	3.57666
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0.182587	1.14154	0.301178	-1.81451	0.253601	0.7034	-0.28708	-0.22073	0.480835	-1.63593
0.075378	-1.4707	1.44672	-0.81305	0.284302	0.961243	-0.48514	-0.48047	0.838593	-3.52615
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1.32285	-1.41229	1.7865	1.81592	3.82361	-1.34589	-0.75302	-1.65549	0.617737	2.18976
3.7197	-10.3256	-0.2854	2.76154	-2.7973	0.454285	-0.30533	-1.43463	2.2579	1.07834
0.758423	-1.52158	1.05307	-2.34314	-3.13977	2.50671	2.87564	-3.30865	4.96817	3.04858
1.83774	-4.19867	2.76794	-2.47937	3.54245	-2.41089	-0.79321	0.278717	4.81808	7.42941
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0.115448	-1.47571	-1.19733	-0.99423	-1.35553	-2.83868	-0.43835	1.17929	1.63177	-2.3414
1.64114	0.160492	-1.0755	0.834717	0.155518	-0.13898	1.35757	0.707306	-1.95145	1.57895
0.755096	1.1268	-7.15179	-5.23566	-1.23532	2.06549	3.49805	0.61377	1.85281	4.11075
7.0499	4.96512	4.84048	-2.58524	0.614441	1.18292	-0.13757	2.75052	0.174683	-2.28674
3.71793	6.39633	-6.36285	-1.80389	-9.80423	0.518616	2.43207	-1.25146	-1.55673	-1.06229
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0.55603	2.47891	1.96027	-3.92813	-2.06873	0.29306	-2.18704	0.430603	1.73279	-0.4993
0.155212	3.31201	2.02472	-1.5769	-0.58633	-0.10281	-0.91959	-0.16171	0.277557	-0.63187
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0.088165	3.6185	0.714691	0.78595	0.577301	-1.55566	-0.83963	0.913055	1.39838	1.34164
0.582703	2.78696	1.82599	-1.77875	1.52246	-2.89294	-0.57767	1.78607	-1.63693	-0.53442
1.02274	0.745148	-0.14999	1.035	2.99609	0.288147	0.656647	1.31299	-1.96756	2.26407
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-4.17105	-0.74753	2.85352	1.57382	-1.64291	-6.94217	2.39999	-0.3606	1.61771	2.02988
-0.85806	-0.0054	0.542969	-0.17514	1.04767	-3.01447	1.76825	-0.0011	2.2995	-0.20731
-0.534	0.883209	0.909424	-1.0123	1.70999	-0.26752	0.817688	0.491089	1.33185	1.31732
0.19931	-2.16165	0.066376	-0.81543	1.41519	0.363403	2.1481	-1.11874	0.884338	0.888672
0.712677	-1.53668	-0.22101	-1.16565	0.045288	-1.57907	0.569275	0.24704	-0.55081	0.453339
0.127411	-3.23535	5.03699	-1.49017	0.100952	0.079437	1.53415	0.862793	0.267151	2.336
1.41104	-3.00934	1.60721	-2.4989	1.29379	0.625946	2.06635	0.664093	1.97223	0.868286

1.17914	-1.36142	0.018982	-2.47614	-0.61932	-0.14618	2.62024	0.124176	0.043671	0.726776
-0.09326	1.3848	1.11249	-0.22269	0.426331	3.12411	0.236664	-0.2099	0.098755	2.04196
-1.58319	-3.36072	-0.44312	0.446533	3.59949	2.46658	-0.06845	-1.83255	1.6575	1.79092
-1.52921	2.64682	-2.66092	-1.61206	2.43362	-1.58917	0.603241	-0.13117	2.37527	-4.25842
-4.90466	5.99271	-6.35745	0.161621	-3.60455	-1.26691	1.31787	0.944733	0.308289	1.18332
-6.22775	2.52237	-4.36618	-0.11929	0.152283	-3.48056	-1.89691	-0.96899	0.18219	1.68765
0.87442	-0.32581	-2.67075	-0.24182	-0.02802	2.94916	0.64566	1.64731	1.5069	4.56619
-0.25009	0.411804	1.54901	-0.31601	0.273773	-0.66251	-0.6514	0.863983	0.438843	0.929138
-0.76639	0.150635	2.79498	0.186371	2.13089	-0.25	1.0365	0.791962	1.30371	2.96136
1.12427	-1.5575	1.37592	-1.34705	2.34229	1.76233	1.50235	1.03064	3.05817	1.30573
-0.90509	-0.76303	-0.52332	-0.87827	0.690643	-0.06656	1.92816	2.49109	-0.16592	1.86838
0.339813	1.99966	1.93588	2.00909	1.45709	2.01373	-0.43216	-0.28671	0.793335	1.10889
-2.78857	1.97797	1.66599	-2.38202	-0.82883	-0.37738	-0.84757	1.67477	-0.31281	-0.62561
0.079865	1.0824	1.78528	0.229095	1.02454	0.668121	-1.44373	1.47971	0.272949	3.03714
1.02991	-0.28549	1.6965	-0.74625	-0.0553	-2.44952	1.03085	0.365845	-0.88919	3.89584
-1.2384	6.41193	0.478882	3.51315	-0.37805	-1.04959	-0.74167	1.44412	3.59689	2.60547
-3.14078	4.07352	-4.10056	8.07593	4.09756	0.652496	-1.43274	0.73764	-0.34583	1.66254
2.63553	-1.31625	-3.33456	0.427704	-0.19382	-0.11005	0.097778	-0.44128	1.1459	-1.79892
-1.08627	1.14331	1.07047	-0.83942	0.964478	0.31076	-1.08893	-1.9368	2.01758	-2.11151
0.238403	0.661804	3.37552	0.726593	-0.16473	-1.00592	-1.23889	-0.09311	-1.35834	0.05072
-0.15939	0.716431	1.23199	1.84509	2.5441	2.00711	-0.44699	0.674164	-2.39276	1.29398
-1.45532	-0.67249	0.13681	-0.03436	1.82648	0.540527	1.49847	-0.38586	-0.54883	-1.09476
1.05811	0.745544	-0.29312	2.12314	-1.25464	-1.91946	0.998962	-0.23593	-0.48743	-0.4353
0.949829	2.76285	3.25009	2.96249	0.313599	0.347748	-0.33066	-0.65723	-3.45038	-1.27551
-1.98367	0.511475	2.38986	-0.23822	0.294159	1.841	-0.65488	0.005188	-2.64853	1.80499
1.69214	-0.8486	2.95569	0.398315	-0.14346	3.09842	0.554565	-2.76239	-0.84876	-0.49255
0.705902	2.96161	6.0546	2.73346	-0.3407	2.39468	-4.59073	-1.80115	0.845001	-0.59528
-2.85181	3.97733	3.24799	1.14496	4.11514	5.80643	-3.86667	0.215546	1.314	-0.48444
-3.45526	4.54443	-1.04608	-2.02017	-0.46256	2.87631	0.624481	-1.41846	1.27478	-4.60577
0.057129	1.17975	-2.25937	0.24231	0.605591	1.10535	-0.44461	3.43961	-1.0809	-4.83173
1.94354	2.24179	-3.62595	0.726379	1.21228	2.39975	0.700073	1.72482	-2.97702	-3.70081
-2.62628	0.441925	1.93301	-1.02661	-0.40491	1.49069	-0.4516	1.1651	-2.31104	-0.24847
0.039307	-0.82367	0.154877	0.296967	1.26559	0.748413	0.940002	0.219452	-1.15097	0.317352
-1.26614	-0.74561	-1.68619	-0.25266	1.05258	0.421936	1.12006	0.160156	-0.14414	-1.31796
-0.69299	0.110046	3.3139	-0.73367	1.17996	-0.71664	-0.49515	0.609772	-0.77432	1.22031
-0.98886	-2.00903	0.482208	1.922	0.532196	-2.41885	1.05676	-0.20413	0.546021	0.002686
0.496124	-2.54913	-1.52353	0.711792	1.94186	1.2131	1.76584	-0.15753	-0.23853	0.942596
2.27716	-0.41888	-1.15543	-1.30179	-2.25607	2.97882	3.67627	2.24741	-0.83377	1.21194
-0.64539	3.05798	-4.28659	-2.17337	2.23538	1.17889	-4.68445	-0.88095	1.23282	2.01273
1.65842	-0.3396	-3.26474	-2.66174	4.03384	-1.03668	0.144714	-3.70016	-1.259	-0.32394
1.33163	6.55643	0.953033	-7.91409	-3.33173	1.233	4.09717	1.40384	-2.63733	1.64471
-0.12366	4.21097	2.46521	1.69122	-0.85861	0.990631	1.14029	0.712891	-3.67941	-0.87372
1.01062	-1.33951	0.273468	0.83078	0.577484	2.48996	1.44827	-1.67047	-2.9389	0.195312
-1.7059	-0.76218	-1.15738	-1.17139	-0.32803	0.957001	0.106415	0.283997	-0.66574	2.22974
-2.27191	-0.00406	0.017395	2.01889	1.8226	-0.49088	-0.20548	-1.12454	0.625519	1.55826
0.192657	-0.38629	0.982605	0.026337	-1.22162	0.40274	-0.03745	1.31274	-0.36533	3.27365
0.321106	-0.67325	0.382782	-0.00845	-0.95624	0.400146	-0.68674	-0.08652	-0.49124	2.83798

-1.45126	-0.05985	-1.6311	1.8111	-0.4191	1.91772	1.94174	3.66919	1.36725	2.27368
1.28424	-0.24423	2.70676	-0.71481	-0.61444	0.652924	-0.64557	-1.23553	2.13968	1.3956
1.50034	0.689209	-1.5	-2.87939	-3.30206	-0.07669	-2.79852	-1.40591	0.872955	0.121368
1.20459	1.9585	2.22281	0.736938	0.186798	0.527893	0.797546	1.38257	0.718201	1.71414
-0.97278	2.229	-2.38254	1.89545	1.48575	2.02771	-0.57748	-1.46918	-1.52402	-4.73184
-1.28119	5.36893	-2.54367	-6.35278	2.57727	5.04559	-0.43204	2.36362	2.94476	2.44324
2.21005	3.07285	2.93732	-6.49228	3.948	2.91174	-3.21191	2.0304	-1.39969	3.32556
3.63632	0.485504	-0.80603	1.37296	2.69687	2.58466	0.880951	-0.16919	2.09119	-0.01138
-1.27438	-0.42288	3.10764	1.1933	0.389587	0.322601	-0.1088	1.01669	1.74554	0.18042
-0.0762	1.33673	0.186798	2.01068	3.53299	0.316101	-1.57709	1.21848	2.53711	-1.68512
0.357361	-0.1333	1.4895	1.98315	4.69989	1.99582	-0.61075	0.882843	-1.89673	1.32245
0.412201	-2.04593	0.789398	0.685944	2.50644	1.08115	-0.66174	1.3718	2.58795	0.577606
1.31952	-2.93265	2.7334	0.454193	2.51941	1.87454	0.43866	0.353668	1.24564	1.29596
1.11594	-1.44412	1.84616	-0.93793	-1.57584	0.644501	0.659821	-0.09003	0.859772	0.157898
0.047363	2.49069	-1.53183	4.78641	0.940216	2.80042	0.942871	-1.84232	-4.37677	1.79834
0.60379	3.05179	-3.08209	2.16995	2.84979	-2.05051	1.03726	2.20007	-1.36728	4.07553
-0.31949	-0.15109	-3.66614	0.684845	-2.89047	3.59912	1.31644	4.19034	-2.26172	6.88885
-2.74759	-0.16077	-3.36176	0.75473	0.379059	7.03201	4.01398	-0.31186	-1.83432	3.23294
-0.78226	1.07367	1.10193	0.558899	1.69067	3.98343	4.28067	1.8862	0.235291	1.61346
-0.76166	0.829712	-1.82153	0.419769	2.17767	2.26105	-0.28864	-3.02969	1.40039	-0.9162
-0.1825	0.213715	1.76212	0.383789	0.485077	1.45309	1.6434	0.662109	2.01074	-0.21906
-0.98239	0.276642	1.10229	0.14447	1.21518	1.4227	1.89261	-0.60834	1.32913	2.15967
0.253662	-1.36621	0.972595	1.18134	3.7085	0.744019	-0.45905	0.481659	0.583893	-1.71417
1.13672	-0.53534	-0.38431	0.150635	-0.52387	2.53625	-0.64575	0.946289	-1.70822	0.581085
1.54062	-2.36093	0.400391	0.269623	-1.27802	1.96805	0.44696	1.60739	0.050537	0.193085
1.01132	-0.53842	0.431458	0.651093	1.45197	0.808929	-0.83408	1.85828	1.04279	-0.75772
0.109161	1.65881	2.68417	3.62851	-2.86249	0.190094	-0.79602	-1.19879	-0.38025	2.92566
0.248413	2.64868	3.48138	1.93713	-0.53531	3.04739	-1.52023	-0.71664	-4.9071	4.83255
3.8653	2.0719	-0.60403	-3.64096	-1.38226	-3.0351	2.85953	-0.23956	-1.21481	2.26218
-0.05359	1.89752	-1.82626	0.060333	-1.48593	5.34052	5.03677	-2.82996	-1.71951	-0.57016
2.89474	-0.33893	0.884827	-0.6842	1.56699	-0.67517	1.31848	3.44049	-1.61111	0.855774
-1.36728	1.70642	0.639557	-2.79852	-1.21912	2.04306	-2.42114	0.39801	-0.60562	-0.03268
-0.05231	1.07132	0.158508	-0.38821	1.70157	0.636292	-0.892	-1.6149	0.345642	-1.47046
0.976593	1.08374	-0.86682	1.8512	-1.50912	1.1716	-2.06818	0.244263	-0.70068	0.17276
0.096771	-0.00018	0.582092	1.64343	-0.9183	1.57712	2.94055	-0.99005	0.494171	0.905853
0.428802	1.67435	1.13208	2.67923	0.67984	1.61124	0.330658	1.28198	1.55347	0.470001
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1.42734	1.30746	0.379883	4.04749	1.20526	2.20441	0.017822	-4.14633	2.30737	-0.14533
3.48984	0.340607	3.15549	2.47461	2.44052	1.83652	2.74908	0.056885	1.19885	2.02655
-0.08798	2.4563	4.84311	2.12366	2.50378	-1.26453	2.18555	-0.23856	4.48172	0.63324
0.221008	0.691925	7.38947	0.111542	8.44543	0.044312	3.92694	1.83002	0.972687	4.82617
1.56894	-4.35797	7.37753	6.2803	4.15115	1.71872	0.13446	2.07263	2.51099	-2.22098
2.47784	-4.00424	1.87262	3.06982	-1.121	-0.16687	-0.62091	-1.6098	-1.46399	-1.63342
-0.88467	-1.37469	-1.77396	1.68658	-0.56323	0.670654	-1.77304	-0.67697	-1.18222	1.48331
2.7298	3.17203	-0.65448	-1.35001	0.256866	-1.58331	1.89029	0.066986	-3.52295	1.98932
-0.22141	0.91333	1.23428	-0.54462	0.25589	0.952026	1.27762	-0.46765	0.378418	1.59708
0.978882	1.6268	-1.25681	0.969055	-0.14621	2.47684	1.99136	2.71463	-1.43134	2.07584

0.437012	2.57245	-1.7373	0.54715	-0.34985	-0.04126	1.96375	-0.79813	-1.04343	1.38098
-1.42517	3.69406	-0.69562	-0.59689	-2.62311	-0.20956	3.90656	1.82187	0.396423	3.80566
-1.64557	1.77786	-2.06143	0.237091	-1.65305	0.415314	-1.51578	-1.81323	1.7847	1.20609
-0.69077	2.10611	-0.73132	0.221191	-3.29517	-1.18268	-4.21521	0.963684	-1.41516	-1.42065
1.65732	3.64059	0.560394	-3.66064	0.576782	1.0546	-2.80194	-1.92773	-0.1839	0.110626
4.29471	4.18872	-4.54782	-4.61566	0.544922	-4.36127	-7.07727	1.81192	-2.88522	-0.71323
2.85641	-2.10947	0.588928	1.66931	2.53085	-1.7197	4.20456	-2.74628	-3.67181	6.57343
-0.50525	2.35797	-0.15488	3.91992	-1.1976	0.125946	-2.19131	-1.2005	-4.6843	2.78708
0.925537	0.634003	1.64984	-0.66702	2.84467	0.519562	0.145752	-0.13397	-2.13382	1.11899
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0.466187	0.74292	1.8656	0.947174	0.52478	-0.18179	-0.4451	1.19305	1.44394	0.537262
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0.103302	-0.08685	1.51279	0.130829	1.54706	-0.33716	1.57645	-1.24072	-0.22473	-0.2464
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1.58524	2.77988	-1.01273	3.06259	0.574371	1.94983	0.874725	0.189972	-0.69821	3.96869
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0.030212	0.81311	-2.68744	1.43515	-5.69476	2.67981	-0.25647	1.53442	2.78137	6.06616
5.65863	-1.87619	2.70004	3.72092	3.72537	2.04379	5.73288	2.10013	2.92267	4.41953
2.05243	0.995667	4.45264	0.871216	3.87708	5.65115	1.46088	5.42529	-0.73959	1.84647
2.02124	-0.60449	2.26767	2.78848	-1.55551	-4.66534	0.261353	-0.13687	-1.37451	-3.01788
-0.0878	1.29382	-0.32178	0.064697	-1.21503	0.189392	-0.03119	1.29568	1.93405	0.310638
-0.01761	1.01022	3.40527	0.911987	1.75848	0.236298	0.96582	2.02356	0.043213	0.234863
0.893768	0.987915	2.0762	0.629333	-0.0466	0.884216	0.47467	2.02924	0.931671	0.841553
1.53311	3.82446	0.146576	2.63455	1.43384	0.328247	0.916443	2.20117	-0.40143	3.4021
1.89154	2.46307	4.12201	3.36691	-1.2854	0.474548	-0.82294	0.996796	1.01294	1.50876
0.395447	2.39929	3.61606	3.74197	3.00687	-0.45718	0.580231	0.96109	0.449188	0.181671
2.34204	-0.25	6.54068	0.014191	2.33731	4.08652	0.479889	4.4006	-0.22257	1.54596
2.91782	0.844696	-2.58569	1.93985	5.83759	-0.44321	-0.46924	1.11185	-3.36591	0.360535
5.07401	1.56512	5.28717	-0.42835	2.77734	-2.80627	-0.37878	0.038635	2.02499	-0.86084
0.73761	1.95682	3.17734	4.37921	3.92355	-0.78891	-1.72244	-1.37378	-1.01624	4.08932
-2.88077	5.35306	6.00381	-1.38858	3.064	0.31424	1.66028	0.697815	3.12341	0.139862
-1.85968	-0.29779	2.32187	-2.19781	0.046967	-1.89435	-0.00644	-0.42697	2.46017	1.43781
2.63211	1.08932	0.488922	0.112396	1.13409	0.690704	0.536407	1.2001	0.473755	1.93942
0.524506	1.34125	1.43127	1.39389	2.67007	0.299805	-1.67358	1.63336	1.07983	0.193451
-0.90244	2.173	2.5892	0.684052	-0.2063	0.803345	-0.98193	0.825745	-0.11893	2.63373
0.454407	2.65646	4.77869	1.95914	-1.29706	1.60083	1.38644	0.932983	3.27228	0.899597
-0.01666	0.404449	5.0242	0.930695	-2.10791	-1.03796	-0.04755	2.17758	2.38013	3.18558
0.779541	2.13858	2.83246	1.59778	1.53107	0.09613	-0.48868	-0.23901	2.30908	0.60968
-0.53326	-0.36289	2.11679	2.12592	0.956329	3.37311	0.46347	0.835785	4.63885	1.10806
3.0285	1.43689	1.51099	-5.09854	4.93979	0.230286	-4.44254	0.624847	4.0618	-2.08456
1.37289	-0.9556	3.80356	2.83575	6.21872	2.18893	2.92462	-2.07718	1.33987	-2.82034
-2.56638	-3.70999	-1.28787	-2.2692	0.124054	0.197998	0.749664	-2.95276	1.55026	3.52664
1.03564	2.35565	-3.74527	1.66992	1.1456	4.12006	2.853	1.46219	-1.44839	-1.80573
2.90344	-3.64551	-0.06516	6.13266	0.953369	1.13486	0.839966	-0.95548	0.324188	0.045898
-0.95648	-0.09637	-1.47058	1.5928	2.27557	-1.94589	-1.4982	-0.62979	-1.85056	0.621521
-0.39591	0.330048	-0.13843	0.901093	1.61969	-0.9646	1.63342	0.620453	2.90732	2.41568

-0.19022	2.73639	-0.99161	1.52774	-0.04181	0.046722	1.85126	1.42004	-1.69031	1.36603
-0.12738	2.32977	1.1438	2.11325	-0.20956	1.39624	1.21243	2.87857	-0.29663	1.88379
2.57092	1.92596	-0.0719	-0.84918	0.707092	4.32202	-0.05576	-0.45413	-0.17966	4.81256
-0.30847	1.84848	-1.65884	1.33368	-0.25705	0.83783	3.05743	3.71167	-0.10751	4.74438
-0.21036	-0.1496	2.19479	-0.16998	2.04242	1.46381	-0.87103	-0.03531	1.36896	-0.34494
-3.05371	1.9054	-6.00781	4.04294	-1.10721	0.753082	0.287354	0.937256	0.44101	2.96445
1.9747	0.352997	6.90356	4.85785	1.08713	-2.57037	4.18701	5.69174	-2.09061	4.36038
-3.83588	-2.98349	1.52554	-0.22949	-0.06253	6.7345	0.05246	1.93954	-2.95224	0.987122
0.662445	-0.99475	1.78683	2.7049	-0.54273	3.02054	1.146	0.421112	3.29599	3.47916
-0.06699	1.36151	1.39236	1.41907	0.427765	0.532654	0.181671	0.507629	0.617798	2.91602
1.27002	0.19101	2.81003	0.116486	-0.09763	-0.26321	3.29309	1.00378	1.05624	1.00403
0.360809	-1.06476	1.06149	1.53729	-0.4718	2.25772	0.473907	1.96365	-0.87567	3.53845
1.74387	-0.35089	0.901917	2.65915	0.589874	-0.68185	1.10608	0.21463	-0.30753	2.46405
-0.1564	0.758453	-0.6796	5.29303	2.14236	-0.33444	0.05246	0.242188	-0.13254	1.29199
1.94733	0.461975	1.12698	1.38049	0.5849	0.253723	-0.22205	-0.45682	1.49954	1.04916
0.340942	0.500488	0.504486	0.555176	-0.39545	2.17313	0.872833	0.053192	0.304199	2.88928
-0.52164	-0.09451	3.70999	-1.54028	-1.69019	-1.59549	2.22116	-1.28961	0.896545	0.492859
2.45929	2.37158	5.04239	2.61905	0.689606	1.63919	3.02957	-0.75604	-2.06259	4.05554
-2.59259	-0.1597	6.67407	0.384766	4.98172	3.97333	6.37161	-0.22928	-1.3811	-2.75784
2.43341	-1.87329	4.85913	-1.67078	0.345459	3.21411	0.752075	0.329132	0.065582	-5.42447
1.48175	1.17825	3.90732	1.5329	6.75607	0.940948	1.82217	5.09369	-1.5257	-1.17075
0.111938	2.85739	1.59924	0.854858	-3.65201	1.67175	2.94797	1.16391	-0.96661	-0.92069
0.904114	-0.1872	1.22241	2.6795	1.73288	-0.0867	3.117	1.38129	0.13504	-0.33908
3.70139	0.194031	0.045471	2.53287	0.069702	0.949799	-0.4213	1.17126	0.579437	1.63477
0.037262	1.349	1.61331	0.178436	-1.60651	0.86673	-0.35785	-0.65906	1.59219	1.29514
1.03162	1.48615	2.9548	2.74185	0.891541	0.976349	0.207245	0.721588	2.19165	1.06268
1.65323	2.83466	1.46021	0.814117	0.9328	-1.00955	0.800262	-0.82681	0.870331	1.63226
1.46783	0.585785	1.67996	3.07019	-0.21915	2.6423	1.03525	-0.06073	0.008698	2.5802
0.260254	-0.1835	2.57159	-0.5585	3.56671	2.8963	-0.73264	-0.30621	1.38666	4.51944
-0.3172	-0.62051	1.81519	0.085846	-2.84482	0.558685	1.85464	0.857056	-0.14771	6.35184
-2.11499	-1.20398	3.74536	4.09366	0.807037	3.63071	3.19754	1.57144	0.789581	6.63818
2.11972	7.33752	3.84134	1.12381	-0.96616	-0.19238	1.21036	-2.46918	-5.48962	-0.72437
6.02643	-1.68524	1.31982	-0.55161	0.969299	-0.95285	-2.84052	-0.00659	1.92249	3.14206
3.14053	0.300018	1.99796	1.66486	-2.25992	1.08936	0.127777	-0.92548	-0.2944	1.2598
0.371307	0.736023	2.09732	4.67661	-0.46292	1.90408	0.42749	-0.00101	-1.09824	1.01202
3.12439	-0.13937	2.1857	2.92087	0.848694	3.12851	0.644104	0.594971	2.39401	3.38416
1.14948	-0.19391	1.63559	1.21826	2.55099	1.84824	0.674957	1.22086	0.250671	1.30283
2.47491	-0.83234	3.4668	2.61063	0.691254	1.34775	0.477936	0.689087	1.60696	0.869598
1.36331	-0.94583	-1.0318	1.9549	1.9635	4.83313	0.152069	0.303772	1.02805	2.10788
3.60922	1.51868	0.397064	2.07877	-0.94455	1.73871	-0.71896	1.77469	3.40848	1.6077
2.85226	0.513	2.0029	1.43082	0.15033	2.0607	-0.89941	3.77148	1.57605	0.925049
1.1673	2.6904	3.40161	-3.64536	1.89191	-2.83371	1.73956	2.18085	-3.41589	-0.29605
-0.96478	2.88892	-1.43661	-1.06085	6.40164	0.566315	-0.84796	1.15683	-4.53821	-3.66934
-0.21878	0.461334	-5.26727	5.10443	7.10706	-2.4299	-1.13892	-1.74136	1.78796	-3.69876
1.81253	-0.80853	-2.03857	1.60922	6.77969	0.849243	0.868774	-4.49451	1.74911	-6.69965
-0.13068	1.35339	-1.60004	0.525879	2.45697	-1.06094	-0.21323	-1.9227	0.120392	1.08319
-2.06281	1.17163	-0.08319	3.48849	0.764984	2.37769	0.496399	1.02829	0.520752	-1.09326

1.11911	3.00525	1.0654	1.13797	-0.2106	0.806915	2.17892	1.87128	-0.42099	0.144379
2.88718	1.6297	-1.83438	0.823639	1.20038	-1.40906	1.18887	-0.42474	2.20306	0.220551
0.084808	2.62216	-1.8378	6.31613	2.13824	2.48373	-0.78665	1.18057	2.02426	2.13831
2.63052	1.63495	0.218201	2.02679	0.097107	1.06235	0.976562	2.78137	-0.59647	-0.62842
1.47543	-0.16782	1.96896	1.62408	-3.08774	0.276428	1.59634	4.06158	1.59967	3.56
1.58334	3.41809	4.4151	0.060211	2.56442	1.06961	0.863861	-0.6998	1.32275	2.09515
3.01691	0.554504	4.60919	2.50565	-3.02942	1.2244	2.08154	2.24307	4.81052	3.78604
-2.8157	-0.48618	2.69379	0.342255	4.36743	0.739807	-3.68936	-0.96936	0.548981	3.17157
4.79642	2.72211	2.23944	1.13763	0.322052	-3.7326	2.08917	2.55173	-0.38492	2.74442
1.18655	3.35425	3.11954	3.7204	-2.095	-2.72925	0.838684	5.3046	-1.36221	3.62256
4.29782	2.1156	3.76956	4.09677	-0.18323	-0.15875	0.412476	-0.73877	2.07108	4.11221
1.67709	-0.55548	1.01672	0.274902	1.48178	0.12558	1.21341	1.83179	-3.18774	-0.16956
1.3949	1.84903	0.812897	0.56427	1.3472	1.6918	1.02081	0.220551	-0.34668	5.73315
0.592682	0.436005	-0.4307	0.883759	2.07639	1.95563	1.24106	1.95343	0.344391	4.14014
2.10901	1.42654	-0.64362	2.73483	0.090241	2.24805	-0.29294	-0.44132	-0.12915	4.84259
2.35522	3.11206	0.860901	5.24652	1.28461	0.424835	1.20404	-0.92792	0.216827	1.71866
1.25763	3.59897	2.30246	-0.04642	3.06357	-0.29678	1.38873	1.51849	-1.01813	2.59799
2.29825	3.77771	-0.22501	2.30191	1.36832	1.36502	2.20328	-1.65079	3.23566	1.65067
3.4093	0.888	1.98071	1.55826	7.0126	1.26178	4.11465	1.07547	5.2475	1.66565
2.83261	3.6011	4.50327	-0.01694	-2.65176	-0.88519	3.06354	3.33594	5.01108	-1.08853
3.64484	1.00302	-0.28546	-3.30499	-0.11304	1.40091	3.60736	4.53604	-0.51663	3.22513
2.65234	6.06497	-2.76257	2.54141	-0.24521	0.044647	1.60468	1.10449	-2.04761	0.995575
-1.12949	2.24442	1.34216	1.33578	-2.51801	-0.93015	-0.04263	0.65213	0.269196	2.95419
2.29172	0.135406	-1.19379	0.243896	1.94559	-0.00211	-0.57431	0.656799	1.65454	3.43094
1.61261	0.008636	-0.46201	0.97937	-0.67111	-0.49759	1.11441	-0.00305	0.212219	1.80145
3.21848	1.5112	2.76431	1.64813	-0.05011	0.305328	0.008362	4.09814	0.698486	0.769348
2.7558	3.06937	1.5459	0.436432	2.39435	-0.03314	-0.46805	0.57608	3.29425	2.86438
3.52252	0.442474	-2.66809	-0.54288	0.449493	1.29022	-1.21423	-1.77051	0.327942	0.540558
1.35385	0.189178	0.556183	-0.88242	0.165375	1.28931	2.36874	-2.53461	0.396393	1.96768
1.72095	1.86209	-2.4241	-0.25308	2.21002	1.23932	0.965271	-0.46051	-1.93585	3.65585
1.16852	1.1022	1.35889	-1.36346	-2.20282	2.52408	2.24216	0.389557	0.557098	-1.64166
-1.66339	2.49481	0.032166	-4.85785	1.71814	-2.33057	0.049622	3.68622	3.68488	6.70667
1.08633	5.71741	0.879639	-1.83847	-0.98395	-3.91748	-3.16742	3.75293	1.89737	2.79553
-0.38556	-1.55975	2.66803	5.12402	0.236481	0.261536	-1.91571	0.56781	2.58511	1.54398
-0.90228	1.3779	-0.56543	4.86597	2.60229	0.688934	-0.13553	-0.08368	0.06308	0.817688
1.50369	1.06302	-0.23038	0.127411	1.53519	4.03439	2.0162	1.3623	1.84576	2.80524
2.9649	0.435242	0.849091	-0.68863	2.6358	1.28531	-1.03748	-0.27945	0.226715	-0.34143
3.89948	1.18201	0.883514	-0.73544	0.1987	-0.04947	0.611572	0.781036	1.00967	0.011749
-0.12259	1.77637	1.91049	-1.78815	0.419739	2.00275	1.97705	1.14548	1.92877	0.700684
0.956329	1.95435	3.26779	0.14502	2.3266	0.672821	-0.68814	2.66257	0.723724	3.22498
1.91412	-0.96204	0.639771	-0.48084	1.69467	-0.40237	0.399628	1.10727	-0.56192	4.88159
-0.40424	3.36389	-3.9205	1.07001	-1.78238	-1.68698	0.075073	2.03229	-0.02554	3.43536
1.33569	1.67319	0.067688	-1.82245	-1.7233	1.46869	3.99875	-1.72543	-1.50739	6.27475

23	24	25	26	27	28	29	30	31	32
INM-CM4-1	INM-CM5-1	IPSL-CM6A	KACE-1-0-C	MCM-UA-1	MIROC6	MIROC-ES2	MPI-ESM1	MPI-ESM1	MRI-ESM2
-8.92587	-4.35736	2.23007	1.09357	-7.00443	-1.50122	-5.68253	2.60324	0.311615	-2.14011
-5.23059	-2.9382	3.45874	1.83743	-1.30966	0.426849	-0.0943	3.57925	2.81497	-2.90057
-5.42325	-3.11969	6.49936	1.66092	-4.24777	1.8967	-1.36459	1.71735	-1.25253	0.930695
-0.51477	-1.16031	-0.04468	0.248199	-1.6441	-1.72372	-0.50992	1.026	-1.7738	-0.78043
0.10611	1.46927	-1.82565	-0.16007	-0.48285	1.25818	-1.24594	-0.63471	-0.58801	-1.20993
1.33603	0.145813	-0.30533	-0.24329	-4.17847	-1.23401	-1.27048	-1.45175	-1.93292	-0.64334
-1.66135	-0.80417	-2.15015	-1.62827	-1.02161	-2.17542	-0.29523	-0.56461	-2.19336	-2.20926
0.335754	-1.0965	-2.93478	-1.34125	0.032776	-2.25577	-0.31622	1.33707	-1.69711	0.05658
-3.38193	-0.25201	-0.08337	1.02121	-0.03827	-1.20081	-1.89868	1.40359	-1.61386	2.60785
-2.61157	0.378326	1.27667	1.45013	1.07248	-1.02893	-0.11871	2.46893	-2.46075	0.447418
-2.67786	1.17679	2.08023	-2.93463	0.871307	-3.24942	0.136993	-3.31412	-1.36786	-0.37231
-2.60999	-3.98083	0.809357	-0.57581	-1.8649	1.53064	2.25452	-1.5592	-1.20541	-0.62506
0.328827	-3.55597	-0.98395	-2.77155	0.034149	-4.66031	-2.73483	-5.81775	-1.20868	4.11029
-3.89249	0.813019	0.227142	-1.26526	-0.96216	0.186951	2.198	-3.88266	-0.88095	2.44644
-1.66113	-3.13708	1.17108	0.912903	0.685822	-0.9191	-0.54999	0.439545	-1.74762	2.3118
-0.98538	-1.32843	0.170807	-1.2749	-0.25742	-0.47751	-0.1084	-4.2662	0.296387	-0.69312
1.52789	-0.73084	-3.46567	2.01422	2.54156	-0.20343	-0.14224	-0.55191	-1.58121	-0.19003
-0.20105	-0.78189	-2.22992	-3.93127	0.885132	-0.49118	-1.55417	-0.17035	-2.23273	-1.94424
-1.23785	-1.41397	-0.71027	-3.73764	1.7041	0.972168	-0.61884	-0.98422	-0.33057	-2.20413
-0.84235	-0.04791	-3.28931	-3.01077	1.05219	-0.41467	-0.90482	-0.89682	-1.8436	-2.80954
-4.53043	-1.51962	-1.30566	-1.33847	0.949432	0.154205	-0.375	0.455383	-0.37695	-3.76294
-0.39465	-2.98059	-1.31995	-1.20865	3.49905	-0.57541	-0.2822	-3.92917	-2.50946	0.078827
-0.68308	-1.18771	0.308624	1.77127	0.509827	2.19177	-2.00912	-3.04672	-1.03406	-0.53742
1.29379	1.14285	0.21875	0.60611	-0.91959	0.945953	-1.99667	-5.8887	1.71198	-1.01797
2.32343	3.68213	-0.36005	-7.51102	-2.00183	-0.30411	0.227173	-1.66415	2.86243	2.20029
1.70682	3.62	-4.49304	-3.24667	0.673553	-0.90445	0.964783	-6.01056	3.92126	-3.82178
-0.58676	0.82901	-2.26883	-2.1037	0.092926	1.06979	2.39011	-2.92584	-0.29483	3.9931
0.556519	-1.40921	3.28302	-0.02121	-2.93091	-3.6991	-0.76071	0.508698	-0.49951	-0.77011
-0.1474	-0.81912	-1.28677	-1.45459	-2.68784	-1.20532	1.08334	-1.01282	-1.5162	-2.10483
-2.20654	1.76611	-1.37042	3.20203	-3.41788	-2.3584	-0.34537	-1.83026	-0.15994	-0.50574
-0.22067	2.30914	-1.45557	2.31964	-1.54608	0.341766	-0.08005	0.370087	-0.91318	-2.42676
-0.72025	1.76358	-0.19229	0.516754	-3.47101	-1.44717	0.598602	-2.60464	-0.92481	-0.33853
-0.98862	0.084076	-0.20609	0.285614	-4.32205	-0.41098	1.293	-0.10373	-0.70917	0.543457
0.550629	-0.21597	3.61417	-0.66965	0.516266	-0.86581	-1.3938	0.872528	1.08115	0.927124
-0.91617	-0.42261	1.23364	0.244263	2.56042	-0.80804	0.817078	-0.64612	-1.15558	-1.44821
-0.8627	0.526764	-0.85815	-0.86868	-1.80069	0.660736	-3.66797	6.03369	-6.28751	0.342651
0.022522	4.28003	-0.12802	0.671356	-1.00784	-1.59293	-0.85074	2.97964	1.04602	-2.1666
0.790619	-6.63058	1.27454	1.66333	2.06723	-4.77783	-3.2294	0.07193	0.128174	-5.24496
0.092438	0.434113	0.238983	-0.78708	3.47931	-3.9928	-4.01031	-0.66577	1.90067	-1.00281
-0.05808	-1.48041	0.626221	0.291504	1.7626	-2.6503	1.00681	-0.849	-2.66782	-0.47293

-1.10449	-1.11612	0.785431	0.322418	-1.03223	-2.12762	0.211151	0.329987	-0.50482	-0.36441
-0.01215	-0.28571	0.406464	-1.06339	2.81323	-0.29181	-0.14246	-0.45075	-0.62042	-1.89423
-0.34287	-1.68878	-1.34946	-1.80624	-1.18878	-1.04953	-1.56973	-1.30591	-1.33179	-1.06244
0.278259	-3.49091	-1.0614	-1.98465	-0.77231	-1.34277	-2.91211	-1.51523	0.418091	-2.95224
0.885284	-2.2702	0.004334	-6.01797	-0.09717	0.148621	-0.8555	-1.6105	1.91052	-3.05276
0.266235	1.90942	-1.18204	-2.47745	-2.98752	-1.53342	0.339203	0.66864	0.957764	-0.27747
0.881042	1.26639	1.76483	-5.57614	-5.20047	0.004578	0.217499	-2.82242	-2.76248	-0.34522
-1.16168	-3.40714	-1.48666	-2.8446	-2.6297	-0.90076	-2.04526	1.51981	-1.95093	-2.90335
1.60043	-5.21848	-2.39374	-4.94034	0.430054	2.21539	-3.35162	3.97775	-3.18759	-4.04349
-0.03619	-4.9841	-1.57416	1.11734	-1.74554	1.64035	1.966	1.25723	0.152069	4.35074
-1.01733	0.832214	0.748657	0.821716	-4.56308	-0.59732	-1.8605	0.996552	-2.23993	-2.5304
0.239136	0.504089	0.05072	-0.80801	-2.66953	-2.1636	0.722107	0.917816	-3.29712	-0.0433
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-1.18954	-0.0867	0.095276	-0.53107	-2.47467	-0.12201	-1.37378	-0.40134	0.00946	1.15717
0.635651	1.17804	-0.56415	0.274933	-3.39841	-0.38861	0.987152	-0.84543	-0.38858	0.503967
1.81665	0.776581	2.3233	2.14764	-3.73712	0.479034	0.341187	-1.37042	-1.27148	-0.35715
0.630676	1.52267	0.028229	1.30511	-3.79935	-0.39929	0.140198	-2.89072	1.06592	0.845459
0.891144	0.55481	0.132843	-0.14435	-3.67682	-0.6228	-3.44501	-1.37637	-1.76263	-0.70996
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2.15869	-1.50974	-3.50165	-3.79639	3.87091	4.02554	0.42334	2.62241	-1.45422	0.421753
0.373108	0.189514	2.87997	-6.57022	-2.19733	0.285492	-0.74973	-4.33896	-2.1084	0.263702
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-2.30698	1.00458	-2.52267	-1.59	2.7254	1.31979	-0.00101	1.24789	2.94379	-2.45572
-0.7742	0.436462	-0.18655	-0.70837	-1.46063	-0.78174	-0.23163	-2.10361	1.54459	1.76587
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-1.84146	-0.18658	0.872559	-1.85767	-0.82721	-0.38944	-1.12485	-1.45181	1.73563	-0.32904
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-1.99228	-1.68927	-0.80875	-3.76904	0.033875	0.218994	1.3978	-1.92957	1.13235	2.21664
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0.581635	0.587433	-0.85074	-3.34393	1.44717	-1.1571	1.68668	-5.84476	0.752808	-0.61121
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-1.44046	-1.02017	1.87457	-0.5368	3.19501	1.45898	-4.18552	2.58783	-2.18253	-0.61881
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-1.85727	1.39777	-3.85626	-0.71011	0.187408	-0.49982	0.127686	-1.28391	-3.34589	1.23907
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1.94363	1.70892	-2.66992	-0.33594	0.37146	-2.88541	1.03046	-1.34885	2.61823	-0.49759
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3.52405	-0.75076	-1.38065	-6.00348	-0.5051	2.19028	0.609802	-1.55615	0.990173	-2.80069

1.05902	0.173889	-0.55048	-2.73489	-0.1138	0.118103	-0.9328	0.36261	-0.8978	1.51837
0.684601	2.83228	-1.02087	0.44632	-3.63403	-1.23773	0.776642	1.22919	-0.14862	-2.23523
1.68954	2.0596	-1.26352	-0.30457	-2.39368	-1.41809	-0.53388	1.46454	0.594666	-1.58823
0.906433	0.559235	-2.00436	-0.38315	2.177	-0.35342	-0.71915	0.320892	0.458313	-0.60284
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2.15994	0.630615	-1.68204	-0.66516	0.368073	1.41849	0.536499	3.73383	0.76004	-2.13657
0.42804	-2.21384	-4.78806	0.005981	0.402435	4.53836	-4.60211	-1.34131	-2.82059	-0.41162
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1.27435	1.23218	-2.0011	-3.50665	0.988678	0.620514	-0.05521	2.21417	-0.7381	-0.40613
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0.136841	-2.41928	-1.32184	0.459045	-4.52753	-1.03891	-0.31162	-0.73407	-1.65674	-0.30106
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3.95053	-1.53796	-3.56274	4.78928	-2.25574	0.803772	-0.75113	-0.56375	6.6268	1.32059
2.12662	3.9603	-5.77887	-0.44089	-6.45065	1.13556	2.5368	0.444855	1.22937	-0.18027
1.40247	1.46204	-0.30612	3.72202	-0.6807	3.62079	0.069794	0.728455	0.90567	-0.3681
3.59763	-0.31702	3.5715	1.89801	-3.38232	-2.6705	-2.3692	1.24161	2.84729	-2.04883
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0.729797	-1.57465	-1.82764	-0.0123	1.03491	0.408234	1.42062	4.21521	-1.66003	-1.12476
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1.5437	2.4393	3.05E-05	-0.72559	-3.91245	-4.23474	1.0531	0.29483	3.11896	-1.66415
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2.02414	-0.25531	-0.45468	-2.40347	-1.39142	-1.93027	0.231293	-0.75473	-0.78461	-1.30743
1.11667	1.80469	1.64331	3.19592	-2.37045	-1.1745	0.604797	-2.31262	1.10464	-0.63684
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0.135834	-2.21072	1.38324	-1.18094	0.711823	-1.58853	1.25339	-0.7847	0.404114	1.5835
3.34351	1.82977	-1.78256	1.05621	-0.22791	-5.83096	-1.63727	-0.18521	1.66928	0.998352
2.63773	-2.13986	0.19397	1.74567	-3.20273	0.860382	0.494476	-2.30615	4.06622	-2.91171
1.18521	-5.37909	2.01505	4.85303	-1.27197	0.98175	-2.9054	-0.68765	-1.03455	-2.33118
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0.751617	1.41467	-0.09036	-0.24246	0.608948	1.31198	-2.79385	-0.95212	2.30328	-0.42621
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1.16833	-1.27542	-0.85877	1.52756	-2.25467	1.62277	1.04788	1.3837	-2.72977	-3.5798
0.39679	-1.49432	1.17194	-1.53409	1.3638	-1.06055	-0.76108	-0.62039	0.617188	-0.82306
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1.58942	0.019287	-0.43637	0.035004	-1.9852	-2.646	-0.526	2.5723	0.54068	-2.16122
1.20972	-0.98163	1.16714	0.102722	-1.36334	-1.16531	-1.14923	-1.01233	-0.58011	0.003876
1.05664	-0.72241	0.270874	-1.14706	-0.60938	0.150208	-0.56046	-0.29733	1.18777	-0.80432
0.244232	-1.12778	0.625946	0.058533	0.300903	-0.52551	1.17535	1.00287	-0.87866	-0.26386
1.22675	-2.03241	-0.2095	0.71994	-0.14642	-1.03217	-1.5235	0.059174	0.558716	-0.83005
-1.45142	0.208099	-1.39838	2.3074	1.27325	-0.0372	-1.26639	-0.03922	-0.34155	-1.46585
-0.68527	-2.18759	-2.51324	-2.63947	-3.63644	-2.7926	-1.1608	0.086334	-0.11945	-2.01526
-0.29196	-0.85812	-0.12027	-2.40024	-1.51849	1.07858	0.502991	-1.42783	2.53723	1.0582
0.765503	-1.61313	2.56287	-0.8038	3.44492	0.168549	1.34674	1.9361	-4.23413	-0.34045
-1.14749	-2.24347	0.236267	3.02457	0.573669	-0.03381	-0.72784	2.09155	-0.59799	-3.6376
1.87802	-5.53119	-2.76086	-3.47379	-0.94656	3.08527	-3.55981	1.60025	0.490265	0.330841
1.20236	-1.39636	-5.65063	-8.1405	1.49033	-2.8703	-4.8634	1.00003	-1.70663	-2.43799
-1.20328	-0.57721	-2.51178	-3.51862	0.499084	0.1138	-2.89191	0.567596	2.11771	-0.48862
0.149017	-0.35992	-1.26016	-1.22147	3.01047	-1.45062	-1.41803	1.65259	-0.49463	-0.80713
1.46353	-0.09259	-0.21613	-0.97519	1.72162	-1.66879	-1.19028	-0.90823	-0.22394	0.145752
0.799652	1.88284	0.328247	-0.41727	-0.241	-1.24792	-0.79215	-0.59103	0.392212	1.15976
0.360168	0.621796	-0.90338	-0.55737	-2.5867	-0.63477	-0.74451	0.928253	0.487213	-1.66714
0.617767	0.022492	-0.92569	0.090607	-0.07275	0.023193	-0.18008	0.962799	0.545319	-1.75674
0.460327	2.03522	0.181946	-0.09036	-1.30472	-2.03073	-0.1506	1.16803	0.439148	-0.45895
-2.47617	-2.00653	-4.31067	0.99057	1.31152	-1.47452	-0.46182	-1.37891	-1.22568	-0.53821
-3.66479	-1.02524	5.42914	-2.73428	2.3291	-0.32947	0.24292	-3.08542	-3.04733	0.083527
1.27643	-3.37668	2.43347	-2.71313	1.65616	1.7081	-0.33554	-1.94653	-2.0347	-0.20291
2.55432	-2.09109	3.38403	-0.31348	-0.70557	1.14636	-0.3692	0.321747	-4.20105	2.47534
0.526459	-2.67569	-0.58164	5.13962	-3.87158	-0.40311	3.02231	1.04553	-2.50925	-0.3309
0.65741	-1.95251	1.36322	0.138794	2.8212	-0.94601	-0.46222	1.26041	-2.7406	-0.57291
-1.08121	-0.07632	-0.49835	0.77002	-0.87454	-2.29901	0.093872	-1.33362	1.21259	-1.23413
-0.29376	-0.50519	1.14908	0.534912	1.25732	0.124908	-1.08896	-1.07004	0.939178	2.62445
-2.03098	-0.03287	0.005554	-1.42224	-0.34821	1.28177	0.74408	0.795166	0.003815	-2.06613
-3.35733	-0.8559	1.41071	-1.95535	0.702087	-1.00919	-1.457	0.269257	-0.57379	-0.05554
-3.68851	0.722687	-0.22467	-0.1633	1.60236	-0.26889	1.56931	1.50748	-3.20355	1.67484
-0.78946	-0.18417	0.289062	-0.89624	-2.99692	0.429779	0.815704	1.83295	-0.31946	-3.64355
0.203918	1.77328	0.881622	-3.84894	-0.08499	-0.78214	1.20178	0.476501	-2.66168	-1.99573
-2.61389	2.44196	-1.81546	5.1463	-0.41721	-3.10187	4.01343	-2.11331	0.102966	-1.01596
-1.13449	3.14734	-0.32874	1.92908	0.740356	-0.22321	1.12445	0.815247	1.19641	-2.7334
3.104	2.7644	-2.31287	0.332123	3.02264	-4.06714	-3.1983	-4.34656	-2.69394	1.11093
3.46677	-0.24399	0.088257	1.76602	-2.33649	-3.12381	-1.48141	-2.26917	-6.08823	0.615906
1.89401	1.88779	1.74942	-0.70999	-1.1731	0.240601	3.5274	0.216614	-3.5723	0.725281
1.25531	-0.02051	-1.61996	0.298737	-1.78625	-0.62372	1.21445	-0.07001	0.053772	-0.48242
-0.11865	1.06979	-1.91904	-2.59479	-2.06818	-0.1463	2.24133	-0.43726	-0.49554	-1.36032
1.02255	-0.01517	-1.21677	-0.71045	1.58569	-2.34213	-1.51404	-0.64172	-0.86008	-2.84836
2.87766	-0.08582	-1.19928	-1.86365	-0.94522	0.52652	-0.38342	1.12888	-1.42761	-1.20395
1.91077	0.918091	-1.24939	-0.97177	0.767151	0.015717	-0.1366	-1.98331	0.245941	0.786346
1.22394	2.19781	0.469055	-0.95096	-0.95502	-1.90341	-0.48169	0.563721	-0.35394	0.72522
-1.12115	1.32407	-0.38367	-0.11853	-2.90329	-0.76984	0.97348	0.5	-1.69266	-2.13882
1.16141	-1.61884	-2.87915	-3.39639	-0.70761	-2.63196	0.094421	-3.72009	0.844788	-0.23477

2.03351	-1.02496	-2.13684	3.17227	-0.14224	0.642273	1.62485	2.12265	0.413727	1.5549
1.49411	0.868713	0.86615	3.88593	3.08493	-1.72964	-2.5184	-3.43887	0.188751	-0.49466
-2.18295	-1.69028	0.981659	0.306396	3.61172	0.017304	-2.93069	-1.18466	-0.44733	1.38901
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-0.89819	-1.08212	-0.00748	1.83081	0.18396	0.159668	0.267761	0.4151	0.328583	0.684479
-1.29065	-1.5759	-0.16672	-0.86258	-0.18448	0.213196	-0.94717	-0.84006	-1.19952	0.008575
-1.21716	-3.24277	0.249359	-2.38715	-0.04541	-1.08054	-2.00815	-0.74143	0.218842	-1.84726
-0.62643	-0.36121	-0.18799	-1.13226	-2.09723	-1.00659	-0.60861	-2.36584	-2.70889	-2.31165
-1.54892	-1.44461	-1.52939	-0.1879	-3.85864	-2.77139	-0.86371	-4.56403	-3.44168	-2.11774
-1.59998	-1.68149	-2.29175	-1.51434	-3.82153	-1.50372	-0.1915	-3.21338	-1.47586	-3.29916
-3.69348	-0.77814	-0.54086	-1.66864	-1.27417	-1.55045	-0.85861	-0.88101	-0.17596	-0.69513
-2.34381	-3.20383	-2.70905	-3.50378	1.2709	-2.83795	1.99054	-0.32541	-2.38983	0.358154
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0.342499	-5.48868	-0.57095	-2.92828	4.14853	2.50586	0.344482	2.63074	-0.98575	0.910431
1.48605	-2.22147	-0.50293	2.7139	-1.74649	1.17068	2.4101	-0.92557	-1.89642	3.10458
-1.53317	-0.0386	-0.30148	-1.39471	-2.94662	1.0426	-0.94119	-3.2775	-2.08041	-1.60483
-0.54721	-0.60532	-1.67706	-3.27509	-2.50446	-0.07584	0.804657	-1.01712	1.45499	-2.67801
-1.57385	-0.42789	-0.69223	-0.97568	-3.68338	-0.31281	-0.94846	-0.13986	-2.01892	0.174469
0.448425	-1.27307	-0.86325	-0.43625	1.49622	0.678986	-1.84042	-2.83731	-0.89697	-1.88834
-2.13754	-2.63892	-1.4581	1.06003	1.31699	-1.02429	-0.81763	-2.84622	-1.79199	-0.97965
-0.59781	-2.33691	-2.98517	1.14542	-2.55804	-0.2355	-0.63818	-0.2843	-0.90997	1.71756
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-2.75507	1.73666	-0.83957	-0.24994	1.99393	0.546082	0.289673	0.370087	-1.85748	-1.97131
1.8403	0.762451	-1.49216	-1.35291	-1.74371	-2.39307	-2.18716	-1.35739	-1.16031	1.23544
-3.40549	-1.81229	-3.82394	0.818665	-1.23273	1.43008	-4.65195	-0.50464	2.70172	-1.26889
-2.23108	1.5304	-1.82516	-2.06897	-1.05325	1.23096	-0.89581	0.505554	-0.42703	-2.74316
0.649841	1.93652	-3.97653	-5.4447	0.881226	0.516998	-2.80582	2.75323	1.08246	1.7157
-1.17407	0.35199	-1.90768	-4.2973	-0.62482	-0.26721	-2.96011	-1.15448	2.12399	-0.76602
-1.32941	-0.99603	1.55054	-2.12567	-2.15305	-0.55353	-2.23883	-1.22412	1.39679	0.212463
-0.18277	1.30261	-1.47052	0.783813	-4.30048	-0.90311	-1.69217	-1.29535	1.78207	-0.49963
0.311432	0.702545	-0.18454	0.288147	-1.95828	-0.30191	-0.72214	-2.26053	-1.27127	-1.48083
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1.04907	-2.12961	-3.05746	0.024719	-1.85324	-0.19528	-0.9895	-0.69382	-1.57385	-1.43176
0.477631	-1.54108	1.25195	-2.62326	0.253876	0.243073	-2.0007	0.446228	1.53024	1.67282
1.28683	-1.66711	-2.16028	-2.72162	-0.03867	-2.37103	0.193787	-0.09241	1.66733	-1.69443
2.08911	1.72147	-1.34424	-1.83539	-1.64081	0.302551	-2.12128	-3.71671	1.27847	-1.00696
1.34991	-1.93079	3.67838	3.77408	1.36237	1.15918	0.109558	-3.49164	-2.84277	0.195801
0.956512	-2.08508	-0.80676	-0.15079	-1.31055	-1.31573	-0.00482	-0.36997	-1.41483	3.30533
1.91595	0.478027	-0.50714	-3.6731	0.576813	0.725494	-1.78052	1.11765	3.76178	-0.05301
1.50653	1.02997	-2.29077	-2.11221	0.235992	1.95547	1.41989	0.046204	1.23279	-3.01041
2.63531	-0.19363	1.53482	-4.38406	0.492554	0.376984	0.905853	0.569672	-0.38992	-0.31632
-0.00705	0.230591	-0.42603	-1.59827	1.45261	-0.17398	0.644318	-1.10394	1.29086	0.623657
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0.009949	-1.27267	-1.45813	-2.35974	1.84045	-0.29041	0.047394	0.806824	-0.63895	-0.46005
1.52484	-0.53394	-0.36606	-2.50443	-1.50708	0.422455	-0.59821	-1.18942	0.790741	0.577271

0.050293	-1.76685	2.87625	-5.0087	-2.0668	-0.88376	-1.76697	-3.2594	-4.29703	-1.26505
-3.71518	0.772614	4.76007	-5.79422	-1.39664	-0.71671	-0.04724	1.65585	-1.54288	0.845215
1.55331	1.021	6.42856	-0.90286	0.692627	-5.63724	-1.44861	1.99283	-1.52255	0.422943
1.95404	2.78412	4.25586	-7.3569	0.471222	-5.9902	1.3212	1.02005	0.478455	-1.55841
3.51633	-0.32623	2.12512	-4.203	0.019104	0.897003	-0.05661	-2.73441	3.00308	0.510284
0.158691	-0.46341	-0.88867	-2.22726	2.96387	0.525269	-0.69235	0.166199	1.16107	2.72827
1.93533	0.39859	-1.13623	-0.15057	1.55762	0.95401	-0.11206	1.87396	0.280884	-0.81763
2.06644	0.301025	0.46936	-2.30136	0.106812	-1.09683	-0.91135	-0.04941	-1.58307	0.178162
0.46405	-0.38602	-1.48538	1.64594	0.044586	-0.37967	-0.39502	1.33298	0.801514	-0.13825
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1.58514	1.54922	1.91675	-2.37155	-0.08304	0.09198	0.339691	-0.72467	0.761963	0.245544
0.628418	0.968689	-0.73477	0.708374	0.392609	1.68668	-0.09921	1.12708	1.53934	-2.88852
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1.6991	2.85007	-0.73886	-0.89499	-1.13013	-1.39941	1.10477	2.68619	-0.79242	-2.90903
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0.089356	2.84119	0.250793	0.541931	0.455292	1.20291	2.12439	2.29126	-0.3071	0.163177
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-0.35855	-1.31989	-0.33603	-1.51056	0.465576	1.04749	0.015198	0.163818	-0.71893	-1.60956
-0.11588	-1.08643	-1.21188	-1.36823	-2.39627	0.796875	1.87518	-0.20551	-1.79337	-0.51221
1.75949	-1.98804	-2.72675	-5.09158	-3.4657	-0.75336	-1.62906	-2.92862	-3.25821	2.56503
0.403931	0.02063	-2.69302	-3.06613	-3.21603	-4.05502	2.51016	0.027649	-3.83807	-1.13309
-3.3201	2.06619	-3.75226	1.23361	1.72543	-3.62064	3.465	-4.92596	-0.41275	-0.14105
-0.76996	0.50531	0.050263	-1.3436	-0.23877	-1.9556	2.38528	-3.18927	-0.50784	1.01318
-0.33588	-0.66403	-1.0325	-1.24469	-0.45313	-0.88321	-0.03812	1.5278	-2.0585	1.29108
-0.50461	0.827576	2.35852	-0.34918	-0.42075	-0.95013	-0.73685	-0.39722	-2.27353	0.475189
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1.23312	-0.36606	2.57034	-0.01746	-1.59961	-0.00092	1.59567	-0.84293	-0.78449	-1.16293
-0.38104	-2.63742	-2.26581	-2.36847	-1.22302	-0.68887	0.398376	-1.88452	-2.21979	0.480255
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2.37494	-0.22092	0.501038	-0.27911	-0.73068	-2.05154	0.753296	1.94208	0.244232	-1.58032
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0.248016	-2.37976	0.792267	-0.26514	-3.18704	3.939	2.10416	-4.28885	1.23322	-0.81751
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2.30063	1.64429	-3.90939	-1.52332	2.51468	0.341278	1.06519	0.263	-1.63092	0.833191
0.054108	1.16568	0.451935	2.34451	-0.91724	-0.70374	-0.64655	-0.80652	-0.40622	-1.15463
-2.30127	0.112793	-1.13702	4.98334	0.09021	0.033417	-0.63776	-0.19955	0.666565	-1.25592
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0.698059	1.26648	1.22601	0.920929	2.11517	0.477722	-0.16342	0.847565	-0.71069	0.146667
0.647675	0.18338	-0.31738	1.66913	1.55493	0.476501	-0.65671	0.6409	0.775726	-0.06705
0.110748	-0.22949	-1.47803	2.72046	3.70468	-0.36102	-1.3363	-1.46185	2.23895	2.19534

-0.41467	-3.41681	0.003937	2.77057	1.46783	-0.64554	-3.68881	-0.63953	0.659332	1.85999
-0.48019	-2.61752	-1.89536	4.67819	1.7883	2.76855	0.534729	2.8768	2.33707	-1.14407
2.91562	-4.28967	0.419067	-0.25882	0.867645	2.3869	1.07108	-0.90115	0.915924	4.31741
2.6517	-3.29459	3.35873	-1.67087	1.05084	3.79327	3.15439	0.616241	-2.36475	4.90903
0.86615	-3.63788	2.21716	4.14322	2.08743	2.45209	2.3732	1.12454	-1.25012	-0.51682
1.03473	-1.7196	1.41772	4.51941	-1.0069	-1.23471	0.282593	-3.39508	-1.44382	1.26077
-0.16	1.30566	-0.35498	0.168121	1.48395	0.224762	0.59845	-0.77521	0.292297	1.83319
1.60275	1.24271	-0.79294	0.004425	1.19443	0.197906	1.91315	-1.50464	-0.15344	-0.89035
1.77423	2.22684	-1.16974	1.25476	1.84842	0.245178	0.434265	-0.53061	-0.61197	0.258667
-1.76584	1.77438	-1.74118	1.08905	1.21887	-0.06107	0.683594	-1.14502	0.173309	-1.17514
1.13559	-0.79791	-0.72257	-0.28879	0.781036	1.21481	0.940704	-3.88602	-1.27786	0.826752
1.07065	0.949707	-3.69266	3.95914	-0.97052	0.549194	1.28931	-2.08908	1.04565	0.196045
-0.70517	1.09308	0.496124	3.07397	0.068726	0.680878	-0.1835	-0.8143	-1.50458	1.94427
2.18842	0.775269	2.92154	-1.02219	-0.87619	0.478455	-0.19305	-0.1088	-0.02893	-0.84876
2.72003	0.009521	-0.34534	3.52438	-4.89694	0.671387	0.891266	-1.48364	-3.04617	-4.58151
0.038208	0.801697	3.27914	3.20584	-1.02487	2.06857	-0.80002	-3.72937	-1.96463	-1.94067
0.509644	1.95624	-2.04794	-1.9584	-2.19418	0.100494	1.43118	-2.67386	3.12906	-0.8392
0.700928	0.91449	-0.25009	-1.06232	-2.3226	0.174805	1.42419	-1.89938	1.12949	-1.953
-0.40781	-0.17682	-1.46677	-3.23517	-2.19894	1.81598	0.259064	2.06857	-0.9743	2.20377
-0.44406	-1.8493	0.50058	-3.35239	-0.88388	-1.3959	1.86493	-0.26135	-0.53992	1.29758
-1.48206	0.472626	0.460236	0.523132	2.72092	-0.94153	0.463074	-0.93411	0.255524	-0.51816
1.34314	-0.616	0.220398	-1.78967	2.67889	0.458008	1.02618	-1.75302	-1.20139	-1.60922
0.524963	-0.00912	0.630524	-2.11719	2.01373	1.8887	-0.7316	-2.2478	-0.46185	1.75995
0.493134	0.110535	-3.02295	-1.65994	-1.76443	0.573486	1.88281	-2.66406	-1.22556	1.20325
-2.02176	0.552765	3.11444	-0.93082	-0.09589	-0.22412	0.591675	-0.07761	1.53162	0.280975
-1.27969	0.714569	-1.88165	-4.13818	0.634705	2.85965	1.17242	1.2128	1.09598	0.480042
0.818634	-1.15588	-2.04724	-0.57324	3.04465	-1.2662	2.28568	2.57034	1.0397	3.5787
0.576019	2.4946	-2.27597	2.28452	-7.99445	-5.15573	0.862488	-1.84756	2.24377	1.15692
1.15305	0.970123	-2.14993	4.42752	-0.04358	3.7901	-2.67679	3.49295	-2.30533	-0.4212
0.203308	-0.26163	-1.5246	2.83148	0.002594	0.718903	-0.5545	2.93069	1.99689	0.855682
-0.96948	-2.23923	0.494537	-1.21948	0.208557	2.04599	1.59805	1.09409	-1.11151	-0.83652
1.02734	0.385284	1.19199	-2.74628	-2.22189	1.84372	0.281128	-0.31616	-1.28992	1.27475
0.06073	-1.36328	-1.88016	-3.51205	-1.58069	0.079285	0.299377	0.396393	1.89471	0.34256
-0.60623	1.88739	0.363495	3.74005	-2.56363	1.57932	-0.1358	0.993561	3.96262	0.302551
0.712891	1.59689	-1.05887	2.0881	-1.86996	0.626923	0.014313	-2.3605	3.32504	-1.86926
-0.76166	0.328217	-0.16223	-0.98706	-0.89945	1.79907	0.155304	-0.93738	0.082367	0.773438
1.21384	2.00778	1.59872	2.18356	1.61713	3.11816	2.0347	1.0267	-1.72098	-0.44391
0.615417	3.70807	2.79565	-0.0188	-2.1853	0.95694	2.62415	-1.09021	-5.23071	1.93765
0.288727	2.30774	-2.65094	-4.94153	-3.80283	1.54898	0.733673	4.28494	-3.75128	-3.26599
1.89871	-4.00638	0.70694	2.37772	1.90973	4.25397	4.98788	-3.38165	0.818268	-0.62515
0.392548	-3.88837	0.890778	-1.08569	0.915619	-2.80862	0.562408	-1.77536	0.237183	1.55951
-0.20557	-1.48941	-0.61969	1.7478	-2.2215	0.506378	-1.4986	2.27292	-3.82101	1.76428
3.62961	-0.41681	0.667633	1.70721	1.86475	1.04239	-0.27664	-0.39261	-1.07233	0.228363
2.63235	-1.71811	-1.60364	1.11682	1.54062	-0.51709	-0.76495	0.716766	-0.15433	0.573669
1.61755	-2.00247	0.034058	-2.04877	0.990417	0.257477	0.182465	0.637482	0.717133	1.93594
3.00296	0.418793	1.13211	1.26083	0.691193	0.363831	0.05249	1.87927	-0.27429	1.18018
2.06277	0.342285	1.19193	0.570129	-0.71295	-0.03638	-0.04599	1.21527	0.387726	-0.43247

2.34134	0.360413	2.20557	1.54846	-0.70642	-0.33441	-0.61191	-0.90057	-0.35565	-4.35516
1.00262	0.546265	2.11972	-1.11554	1.95691	-1.37582	-2.16772	0.866882	0.549927	-3.40012
2.71121	-2.41302	0.164948	-0.56329	4.14261	-3.30597	0.551544	1.3717	-1.10913	-1.46667
1.43552	-6.00537	2.40387	1.02176	3.10635	-3.129	1.97318	1.17706	1.6911	-0.30829
-2.853	-4.10291	-1.40146	1.37933	-0.54596	1.82785	0.469177	7.10925	-0.22705	0.323029
1.59866	-0.16568	-0.58893	-1.59399	-2.27328	-1.25961	3.40799	-3.37454	3.15656	-1.36371
0.338318	-1.78452	0.815704	-1.16541	0.2742	4.69788	1.39438	0.538605	-1.3345	0.87149
-0.19049	-0.22772	0.495819	-0.69669	0.616943	-0.61023	2.05804	-1.51743	-1.89462	0.220886
0.466858	-0.35599	0.354675	0.669708	-1.06839	1.38831	0.990326	0.041748	-0.21622	0.480072
2.42694	0.727539	0.12146	2.82196	-2.54581	-0.06851	1.53506	1.86758	-0.24329	-2.12045
-0.01746	-0.97549	1.0014	0.303925	-1.082	-0.19898	-0.04681	-0.06244	2.414	0.28595
-0.58032	0.038696	2.12863	-2.02667	3.29465	0.210297	-0.2742	-0.24731	2.11304	-0.39865
1.73645	1.38843	2.84274	-0.39127	1.57617	0.759491	1.43811	-0.35898	2.24826	1.62823
3.89352	1.18997	2.88513	2.22998	-1.77097	-0.22684	0.425995	-3.36771	3.56583	2.68289
-1.27969	3.01065	3.49304	-5.28738	-1.00189	0.162842	-0.80008	-3.89502	0.060089	2.45215
-3.16229	0.723114	0.058868	-0.04724	2.07095	3.51257	3.04117	-3.16135	-1.50357	2.77859
-1.87698	-1.9859	1.41144	0.274414	1.73013	0.073151	2.7276	1.39835	4.02725	3.30173
1.68515	1.91873	-1.43253	2.48871	3.37482	3.1713	3.38159	0.900848	4.01047	1.4339
-0.15149	0.945068	-1.30029	0.287811	-0.02722	1.26468	2.34879	-2.8457	0.890594	0.126678
1.46591	-1.63791	-0.16098	2.67453	-1.89066	0.821289	-0.57205	1.74399	0.995087	2.39389
1.10464	0.572906	0.620178	2.41693	0.679413	2.93109	1.15814	0.305847	1.80658	-0.90833
1.58093	-0.65826	0.763947	2.59464	1.2515	1.54929	-0.85703	0.827881	0.38382	0.483246
1.86346	-0.3447	2.50839	0.018646	2.9184	-0.33817	-0.55331	1.29855	1.22101	0.927368
0.015778	2.4382	1.96362	-1.49667	3.21616	0.108398	1.11441	0.752289	1.74884	-0.90537
1.07895	-0.33456	3.92795	-0.30206	2.52246	1.37927	-0.48691	0.080322	-0.50784	1.28223
-1.14407	1.22137	0.65683	-1.63202	1.42111	3.30847	1.7764	2.44339	1.96603	0.287689
1.2822	2.79007	0.102966	2.78232	2.6553	1.96045	2.85355	-1.00861	3.94669	1.10513
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-1.52478	4.3959	2.34354	4.83063	1.79294	3.93018	-1.42722	-0.64487	5.83597	1.12692
-0.41205	0.779724	-4.58902	2.5336	1.08411	3.31558	2.33749	-3.40085	2.38306	0.459412
-1.23447	0.817993	-1.2034	4.9863	2.24377	0.992676	2.39218	0.555695	0.325989	0.930298
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-0.49396	0.846313	1.78067	4.76501	4.32422	-1.5007	-0.20157	0.988953	-0.43253	-2.96014
-2.22498	-0.83267	-0.07565	2.14514	0.143494	-0.34161	0.423859	1.00787	2.89343	0.868042
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2.50159	-0.32941	-1.49136	-0.31278	0.650146	0.87851	-0.65909	2.939	-0.05865	6.1E-05
0.255432	1.89212	2.45834	2.03775	4.58838	-0.04083	1.45331	3.36923	4.15936	1.68463
0.108215	-1.78162	0.149017	0.200867	0.698517	-0.08633	-0.69782	1.79129	1.44104	3.77307
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-0.2327	-3.42438	0.177032	-2.43808	1.04733	0.531952	0.32428	2.98773	0.395447	0.403046
1.40854	-1.90677	2.91776	-1.41138	-1.59888	0.985474	-1.09671	0.667053	-1.98062	-1.83582
-2.58047	-1.23593	1.69571	-0.6507	0.181488	-0.04071	-2.1095	2.13452	1.52219	2.19409
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3.19363	-0.1301	1.43787	-3.14737	5.02951	-0.4379	-0.58395	-1.26245	0.298767	0.537476
1.00732	0.827728	0.799744	-3.27567	0.538116	1.15536	-0.03055	-0.83371	0.64032	0.917755
1.17694	0.609497	3.47031	0.283752	0.222198	-0.06369	0.256378	0.232452	0.692108	-0.44534

-0.71771	2.5347	3.66992	1.56451	-1.74115	0.1091	0.125305	-0.2966	1.41714	-0.87906
-0.98355	0.065125	1.62915	-1.17374	1.57358	-0.22833	-0.19501	0.540619	2.43097	1.58383
1.55664	0.64978	0.592133	0.039063	1.32913	0.568878	-1.3197	1.94089	-1.31058	1.24878
0.372589	-0.58603	2.24344	-1.83389	-2.34509	3.76694	-0.19397	2.94571	1.67297	1.33615
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1.3121	-0.01981	0.610046	-0.05878	2.17474	2.07025	-2.01691	-2.64526	-1.54675	1.75464
0.608551	3.47433	1.47876	-1.1702	2.00693	-4.504	-1.23682	-0.38995	2.33746	-1.7634
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1.03244	1.07062	-0.80335	-0.51355	-0.04941	0.092773	-0.95572	0.760193	1.74103	-0.44785
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0.164642	1.91919	-3.79147	0.00647	0.897217	1.44287	0.85437	-1.09381	1.09924	1.42419
4.23331	0.300964	-3.17746	5.36472	-0.47781	1.35245	1.72232	-0.0275	-0.17062	0.941345
-0.85037	-0.89517	1.64896	-0.26184	3.49237	-0.18912	-2.24945	-1.39874	-2.4776	3.7645
-1.84198	0.078522	-0.42435	2.72241	-0.37775	-2.06943	0.580597	-1.13037	0.335571	2.81244
-3.36343	1.82492	0.781372	-3.3873	1.49271	1.75748	1.78259	4.63565	2.51147	0.386993
1.27643	0.067993	-1.7486	-0.32901	1.2016	3.51038	-1.43842	0.095398	1.27399	0.361969
-0.44251	-0.59262	0.532837	-0.12137	4.39246	0.402985	1.49167	-0.64401	-0.86411	0.033966
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-1.21756	1.37082	-0.20984	0.879456	1.74701	2.64636	-0.34055	2.71277	-0.02087	0.834259
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2.94788	2.83768	-0.81607	-0.21738	1.53864	0.033112	0.809601	0.617096	1.03473	2.11554
0.057739	0.788727	0.301758	0.92865	-1.76123	-0.01773	0.790588	1.71194	1.52194	-1.62186
0.981537	0.289764	0.660034	-1.19394	0.911133	1.01718	0.464874	1.8909	-2.09476	-2.19083
3.48169	-1.12524	-1.23795	-0.47879	1.4567	0.776733	1.52994	-1.4032	-0.89203	-2.13446
4.04153	3.81982	-2.81824	0.747772	3.04007	3.35507	4.55197	3.51074	-2.2475	-1.43961
4.24762	2.3327	4.07385	4.69452	3.36395	-1.79913	4.1767	-0.78375	0.027863	-3.68356
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0.482513	0.27597	-1.91098	3.7067	2.492	2.24088	0.116302	1.37161	0.759583	-0.10361
1.3985	-0.91061	0.406433	2.24832	-1.03934	0.380585	0.299744	1.42288	1.89139	0.521088
-0.37125	0.347412	0.08429	5.03021	-0.67838	0.6297	0.912018	0.685364	0.231964	1.18927
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-3.33954	0.086487	1.95401	1.06934	0.098785	-0.41867	0.617981	0.804077	3.5108	1.38815
-0.16022	-0.44251	1.62152	-0.67407	2.84045	0.27121	0.406006	-0.73392	-0.79456	1.10764
1.19864	0.068817	2.06967	4.45224	-0.57825	2.45837	0.563599	-0.17377	0.684662	2.87903
1.73013	-0.76001	3.94214	-0.57254	3.07623	0.490662	-0.26962	0.536285	-3.45108	-0.81442
-0.92841	1.88226	3.19894	5.12399	1.30969	-2.02676	-2.43597	-0.8967	1.62189	-0.66345
-1.05417	1.77673	4.68317	-0.46594	1.08456	4.03387	0.426147	-2.19345	6.51981	3.358
0.480225	-2.27829	6.14694	1.50162	1.78625	3.03366	-0.71732	-3.80475	1.50226	-0.14755
1.19077	0.438232	5.72406	2.2468	0.092133	1.7081	-1.2522	-3.31516	-0.20435	1.8201
2.49042	-0.75443	2.24292	-4.6156	0.518677	1.1048	0.148102	-1.43781	0.696594	3.50848
0.358704	-0.92722	0.859741	0.077423	4.34436	-0.36691	-0.60684	0.493591	0.150085	1.88959
3.37805	0.882812	-0.12201	-1.48898	0.421509	-0.66058	0.064423	-0.58865	0.064972	1.26627
0.147247	-1.68326	-0.45487	1.74945	3.8754	0.299988	-0.19522	1.25397	-0.03677	1.81964

0.705658	-0.0329	0.406616	1.33435	-0.7059	2.09863	-0.15442	0.957764	-0.98639	1.90335
-0.53284	1.78989	1.03522	2.87943	0.604248	-0.66269	0.382294	1.3783	-0.25546	1.70584
-1.06146	1.08401	0.222656	0.303955	-0.37613	1.42679	0.148987	-0.17127	0.592346	2.85663
-3.46738	0.626373	-0.43738	5.08456	-3.86978	1.47348	-0.1752	1.47919	2.38351	-0.69861
0.136108	-0.23544	0.933167	-3.88901	-5.33301	1.48123	0.396118	2.1362	0.781982	-3.55225
0.465027	1.25793	0.549866	2.50198	0.558868	-1.44141	4.11307	-1.01575	-0.81308	0.268311
-0.23718	3.16861	0.371338	-2.61008	-5.75616	-2.07965	3.93558	-3.23926	-4.25153	-0.88736
2.37704	-2.56879	-1.06723	0.058319	2.56223	2.82159	-0.258	1.68033	4.99207	2.66071
0.20163	-1.81003	1.06522	3.27798	2.79678	-0.60672	0.297089	1.91992	-0.57919	0.663879
-1.72128	-0.62882	2.64133	0.518433	2.48254	-0.72022	0.345154	0.686798	-0.24851	-0.93152
-2.12866	-1.4942	0.52478	1.29233	-0.44797	-0.67868	0.751831	1.09485	0.614777	0.393066
-0.41046	-0.14716	0.837433	-0.77545	0.91922	1.20328	-0.01984	1.37909	1.70404	-1.17703
2.22244	0.19458	1.23129	0.177246	0.747375	0.12973	-1.09592	-0.47205	-0.19531	1.10205
-1.80722	1.2099	0.996521	1.02621	2.96844	-1.18369	-0.66361	-1.3298	-1.13416	-1.37134
-2.05167	0.378937	-5.02454	-1.83804	4.75528	3.36667	-0.30469	-0.44788	-3.08865	0.222321
2.20532	-0.16141	0.151245	2.34308	-6.32687	-2.14682	0.04718	1.30939	-2.19849	0.017883
1.9682	1.13538	0.627563	-1.44128	2.29971	0.353729	-2.17178	2.56079	1.23267	-0.71677
1.36591	5.04892	-3.18594	-4.03152	0.403351	-1.45782	-1.18594	-1.29544	-5.49487	-1.82309
4.10681	0.233002	-4.88135	-3.55518	1.55264	-4.43384	-1.55191	-2.37155	-3.14035	0.55365
0.352264	-0.08698	-2.67053	1.26132	-0.57748	0.172791	-0.7525	0.697357	-2.11172	-1.42459
-1.14108	-0.10013	-2.71399	2.88919	1.8316	2.47269	-2.84381	1.245	-0.54242	0.708771
1.32822	-0.11612	-0.06586	1.11343	1.48877	1.35458	-2.07614	-0.73322	-0.70541	0.796082
2.28934	0.502686	4.21948	1.67413	-0.56937	0.838104	0.055023	-0.24094	-0.24033	1.55026
1.16165	1.18353	1.32816	1.90063	0.489899	2.90659	0.629272	-0.76993	-1.64206	-0.33804
-0.12695	0.881195	1.6698	0.516235	-1.08493	0.73172	-0.75192	-0.07715	-0.87689	-0.02304
1.70099	0.057678	0.774231	-0.58859	1.40933	0.915894	0.094116	3.31219	1.02933	2.55365
2.69043	-0.99338	-0.23724	-3.21536	3.30368	1.73077	-0.45099	-2.08267	0.949646	1.78983
3.47702	-0.16861	1.23615	0.105377	0.530212	-0.11765	0.520691	-0.4487	3.55383	-0.26981
-3.86841	2.58096	1.22617	-1.5022	1.35669	-0.12805	0.095337	0.846985	-0.08691	2.60645
3.18762	1.88232	-0.33383	-3.55045	3.46225	1.58328	-0.00635	-1.25565	2.91483	6.7858
0.802612	2.61871	7.44434	-3.74799	1.23566	0.895264	0.364288	3.42975	-2.29034	1.17242
0.924652	1.20001	5.57648	-3.79379	1.37552	-0.21191	-2.4169	1.43674	-1.26883	-4.86111
1.40582	-0.04373	1.65182	-0.7338	3.71069	0.312988	1.09659	-2.86258	0.121094	1.48169
0.674316	0.402679	2.52243	0.768433	-1.05975	3.21716	-0.01053	-0.52152	0.719177	1.81787
1.67853	-0.25769	-0.39233	-0.94269	-1.23718	1.59891	-0.84766	0.567657	-0.11063	1.44455
-0.41766	0.439545	2.02774	0.452942	2.85031	1.87128	-0.84534	-0.10233	1.37332	2.54034
0.334167	-1.44742	2.77542	2.66843	3.99738	0.316406	0.250885	-0.03455	0.146912	2.11166
1.81927	-0.32962	2.23572	0.681122	-0.08316	0.843597	-0.1525	-1.58292	0.253632	4.54156
0.528534	0.756409	0.427063	1.21106	0.218658	0.634369	0.057404	1.20572	-0.98746	0.572021
-1.25607	3.17657	1.98795	2.15607	-0.32507	1.98026	0.964691	2.20828	1.59424	0.889191
-1.1817	2.44125	0.940155	1.58951	2.12109	1.39334	0.800018	0.027191	1.91299	2.74863
-1.32239	5.60544	1.83197	0.285675	2.71625	2.7298	1.69745	0.04834	1.8468	0.787292
4.74982	4.69681	0.357452	-3.52307	1.86795	4.00388	2.25909	3.63474	1.64975	3.74463
2.32755	1.08212	1.21008	2.0986	2.09641	3.16269	-0.89771	2.60733	2.66125	2.94708
-0.16849	0.68338	2.1452	0.88681	-0.86691	2.13538	1.5466	0.07431	1.66031	0.689697
2.1564	1.36658	1.94302	0.706818	1.67117	-1.05353	0.516754	1.43738	0.67627	-1.20312
0.328033	-0.19251	0.274963	1.86493	1.01111	1.32159	1.53723	1.45847	2.24228	0.61795

1.31165	-0.01166	2.52246	1.02155	-2.2471	1.37927	0.400665	2.52878	1.77792	1.60486
-0.27304	0.012878	1.32352	2.14865	-0.31662	1.14023	0.943695	0.922852	3.01309	1.48077
0.230164	0.275787	0.320221	1.647	0.545349	-0.5878	2.07489	-1.96201	-1.69595	-1.04865
-0.33997	0.088135	-0.76053	3.94806	0.345459	-0.40753	0.397614	5.67294	2.04556	0.183228
1.41684	0.697784	0.739044	2.37128	0.489716	1.91556	0.668976	-0.21011	1.18713	1.14539
-0.13089	-0.39533	2.37476	3.2832	0.116791	1.17874	3.48834	0.850281	3.26117	-0.43665
-0.44727	-5.61267	0.359467	1.99918	1.21805	1.0134	-2.29675	-1.11993	3.4747	-0.10611
-1.621	-5.41238	1.96103	-4.74728	-0.25067	0.055054	-4.9621	1.70535	-2.25043	0.629639
-1.66464	-1.17816	2.42938	-1.84369	3.55902	2.5932	0.675598	5.62524	4.31427	4.94571
-0.94418	-0.00211	0.792603	-0.0358	1.70398	0.570496	0.953583	1.90891	0.573608	-1.06732
-0.35199	1.02026	1.11945	-0.32257	-1.13614	-1.08813	0.29776	1.56317	-0.63922	1.02768
0.868347	0.826385	2.74887	0.350708	2.24051	2.194	0.414429	-1.00446	0.523468	1.64697
0.662842	0.545319	1.96686	1.08844	0.589508	1.11746	0.70047	-0.55652	0.228119	1.97327
0.895752	-0.6174	0.110992	-0.37125	1.85779	0.676819	-0.47531	0.199158	1.6337	2.56186
-1.89221	-0.42313	1.08902	-0.9133	0.490051	0.527008	0.173401	2.19937	0.085022	1.61746
0.137024	-0.14557	5.16107	1.59735	0.576965	-0.82163	0.477692	-1.19226	1.19574	1.45273
2.65942	-0.16602	-0.09808	-0.50974	2.86771	2.63956	0.999969	-3.99161	2.01022	0.206573
-2.89151	2.74127	0.534363	4.6441	0.3302	-2.28555	2.52594	0.703186	2.14349	-1.32285
-4.16589	4.66364	0.640778	-1.53882	-0.03644	0.834595	-2.68695	2.52975	-6.19699	0.04071
-0.78479	1.66949	-2.50357	0.926636	1.37985	2.85938	1.6333	2.85733	0.328857	0.170135
0.786163	0.725311	-2.25623	0.675507	-1.2952	-1.91702	1.20389	3.32864	-1.74683	0.019989
-2.26587	1.57529	0.135223	-1.72562	-0.62991	0.158203	1.10559	2.30652	-0.8374	3.05087
0.06369	0.546478	-0.89377	-0.00958	2.31757	-0.97092	-0.88583	-0.25171	0.929474	2.94308
-0.94376	0.823395	1.51587	2.34912	2.50452	-0.2803	1.21152	1.50327	0.498566	0.386078
1.93405	0.716034	2.09354	2.01224	0.220215	-0.25601	1.25015	1.00818	-0.09906	0.271942
0.428345	1.72928	0.394012	0.616547	-1.60202	0.438324	2.27698	0.315369	0.614288	1.33926
3.00949	0.167389	1.90283	1.49863	-0.79056	-0.33179	1.68719	-0.14011	0.378723	0.293945
-1.57056	1.36212	2.67096	4.20706	0.458557	-1.60141	1.76111	0.401337	-1.60886	-2.10416
0.637238	0.932983	0.401917	1.50787	1.85263	-4.90472	-1.9924	0.087891	0.946625	1.49368
3.39832	-1.85114	4.14417	3.20901	1.92801	-1.90015	-5.46716	0.670685	1.61969	0.769653
3.08923	0.861725	-0.69534	1.30685	-2.32663	-3.1662	-3.67484	0.186249	2.64563	1.17432
0.004395	1.9028	-0.12177	8.06201	0.409332	-0.76794	0.145294	-0.26166	-1.48312	-4.77136
-0.81885	0.463409	5.87277	3.31219	0.50412	0.918976	0.498505	-2.59546	5.29996	-2.12149
0.012421	0.264282	2.46381	2.7659	1.53558	2.01648	-0.16171	-2.866	-2.09689	4.0618
-0.28131	0.47348	1.39163	2.34424	-2.36475	2.15918	0.515442	0.393677	-1.64072	2.06207
0.116638	-0.61472	1.70999	2.00131	4.54901	1.7298	0.673126	1.79776	0.062958	0.921967
0.137451	1.38293	0.747559	3.54694	3.50452	0.480072	0.534668	0.248383	0.356018	2.29434
0.328949	-0.2403	1.7207	3.45844	1.08939	1.58621	-0.07703	-0.78174	0.173401	0.802063
0.918274	-0.77081	2.53903	2.49472	-0.08975	1.62601	0.754089	0.4133	1.93713	0.921448
-1.41986	2.58432	-0.70374	2.51495	1.80057	-0.36533	1.33621	0.810547	1.47595	1.69232
-1.97678	1.57797	-1.89377	0.619659	3.49313	0.515656	-0.93591	2.46848	4.12952	0.479095
3.34091	-1.13284	1.41785	0.716797	0.041504	0.949036	-2.14426	0.596283	-2.6282	0.415955
-0.99628	0.848419	2.68317	-2.88293	3.77646	-0.20721	3.54327	2.59225	0.122711	-6.43298
0.522705	4.71222	-4.87076	0.539825	4.43774	1.73618	6.24228	1.30264	-0.47333	-0.35257
-0.89414	2.16223	-4.55743	4.3605	-5.98337	-4.0101	2.62799	1.96225	1.48358	0.542297
0.948212	0.947876	-1.05139	2.57321	0.195282	1.01569	2.3631	0.593201	-0.26532	2.33759
0.598602	0.28537	-0.67758	2.41162	-0.20364	-0.55814	-0.14993	0.629791	0.101074	1.14468

0.450653	1.42029	0.866089	1.56824	1.52051	0.40152	1.17615	1.11386	0.579956	2.82767
0.841125	0.357544	1.28143	2.95883	2.93311	0.641876	1.84286	0.834869	0.749237	2.09204
-0.30066	2.92578	3.55679	3.66705	1.62689	0.243225	1.2486	1.76868	-1.39828	0.337677
-0.14932	2.57718	1.20892	1.80911	2.01154	0.097015	2.1058	3.0235	-1.93936	1.26816
-0.80008	2.15723	2.49326	0.464539	2.41055	1.33789	0.141113	1.08673	-0.96524	1.78473
2.03452	1.73129	2.36694	0.269958	3.64612	0.361267	-1.1441	2.97708	1.91312	3.5
1.00369	2.38055	0.769836	0.025391	2.0567	3.40085	-2.39618	0.109283	3.46069	2.22754
3.25583	3.31824	3.83716	7.50085	0.553253	-4.89212	-0.37473	-0.73294	-1.6131	1.68991
1.99942	-0.24048	3.20905	1.99182	-0.13995	1.64536	-2.20801	-0.22705	2.54205	-1.68076
-0.19525	-3.28076	-1.97974	2.22751	1.17502	1.73148	2.6615	-0.68115	0.005768	-0.00241
-1.75726	-0.93521	-0.5849	0.843597	1.535	0.089691	3.95999	0.682404	1.50629	-2.22983
1.86749	1.31067	-0.65906	7.34961	1.89865	0.356781	-0.43604	-0.1705	-0.06543	-0.55151
-2.21057	-1.263	1.06558	2.70093	3.05173	1.0282	0.036346	1.60205	0.665863	2.07327
0.727051	1.09714	1.05426	-0.06216	0.065491	0.207886	-0.22965	0.693176	-0.44959	2.27505
0.926453	-0.0433	1.49652	1.19424	2.30078	1.03073	1.3096	1.22086	-1.45291	2.62915
4.78857	-0.4642	1.40152	0.028809	-1.39835	-1.47791	0.602112	3.29599	2.52664	3.69525
0.983734	-0.29868	1.86847	-1.42474	1.73227	0.931274	0.908691	1.11945	-3.23926	0.389435
2.61334	0.243164	0.63974	-0.11343	1.61023	0.429565	1.80688	0.854675	-2.21927	0.156281
1.5849	4.22836	1.77686	4.0444	0.273712	0.755127	2.96103	1.30011	3.29599	-1.34036
0.510925	3.48462	1.47968	5.88647	-1.80365	-0.17462	3.08636	2.56256	0.56012	3.5864
0.773224	4.00931	1.55975	3.44504	0.122528	0.518555	2.0477	3.48303	0.841858	1.95145
-0.03256	2.22241	-2.37924	2.7984	-0.84998	0.723877	0.841492	4.49603	0.286377	-0.38861
1.56772	2.35577	-0.02087	2.23718	-0.69412	-1.0813	-2.1225	3.54919	2.90851	1.17868
0.859711	2.24637	1.04874	0.178131	-1.07675	-0.28842	1.83725	2.6156	-2.18411	-0.06302
0.823639	2.5733	-1.37372	-1.47049	-1.93298	3.61362	1.70505	-0.85873	0.477478	1.20947
1.78085	1.07562	-0.11395	-1.45944	-2.03351	0.032166	0.341461	2.61557	-0.19077	2.47037
1.98495	1.08868	0.97821	2.70703	-0.3309	0.679016	2.36469	0.956879	-2.0451	1.19498
0.828979	1.64209	1.29053	0.215607	2.29095	-0.38858	1.05331	1.659	-2.44748	1.81146
1.84055	-0.79697	0.398743	-0.98486	-0.01343	1.14859	1.51541	0.269318	-1.57346	2.19904
1.22604	1.83939	0.902039	1.26007	2.87772	3.28326	1.85797	0.815582	1.63333	-1.18723
-1.03281	1.64447	-1.49484	4.49579	0.406708	1.23483	4.43762	0.51358	-0.46982	1.88214
-0.45068	-2.45456	-4.48364	2.20456	4.01978	2.58569	5.13467	3.35736	2.63391	0.870514
2.8223	5.21042	-0.24707	3.36862	3.23874	0.599762	1.4241	5.09235	5.60825	-1.86105
0.403442	3.59283	4.51746	5.9296	-2.45599	2.81268	0.003113	-0.07257	1.70877	-4.66312
0.60611	2.03168	4.68652	6.48248	4.62848	0.601288	-0.01831	0.161224	1.2019	-0.55063
1.91431	0.639069	0.244232	0.589417	2.02435	2.43408	-0.93033	1.7504	2.20718	1.94656
1.09045	-0.35199	-0.91293	1.97504	-1.19058	1.759	0.57962	0.073456	-1.16904	3.12576
3.37405	-0.43546	0.974731	2.81055	0.450806	1.62488	1.27255	0.414093	0.277222	0.449066
1.97604	0.236206	-1.47519	1.57535	2.09277	1.68652	0.952698	0.96347	2.25851	0.345276
2.13287	1.51257	2.86682	-0.82727	2.66794	1.49921	0.625397	4.35437	1.26324	1.49084
1.25705	-0.91229	0.677246	2.07925	-0.55954	0.385773	1.89249	0.260742	-0.56625	-0.39786
3.70874	-2.61343	1.93634	4.26416	0.961334	-0.02722	1.2374	1.65329	0.687622	1.45569
2.68811	-0.80063	4.14706	4.92859	0.162903	0.088928	2.21252	0.330597	2.22189	1.02795

33	34	35	36	37	38	39	1973-2022 JJA		
NESM3	NorESM2-I	NorESM2-I	UKESM1-0	NorESM2-I	ACCESS-CN	UKESM1-0-LL	Anomalies		
			r1i1p1f2		r1i1p1f1	r1i1p1f2	trends=>		
2.65015	1.25992	-0.16922	2.26593	-0.16922	-0.50366	2.26593			
-1.48386	1.32312	1.7272	-2.4982	1.7272	0.486267	-2.4982			
2.4678	-2.64151	-4.69919	1.8999	-4.69919	-1.39224	1.8999	0	1973	8
0.476654	-1.07767	-6.16757	0.615631	-6.16757	-2.3009	0.615631	1	1974	8
0.263092	1.38043	-1.80682	-0.96002	-1.80682	-2.40799	-0.96002	2	1975	8
-1.83173	-2.33435	-0.24558	-2.69766	-0.24558	-1.54132	-2.69766	3	1976	8
-1.3031	-5.2049	0.191223	-1.45334	0.191223	-0.31946	-1.45334	4	1977	8
-1.06656	0.048492	-0.97708	-3.38431	-0.97708	0.172119	-3.38431	5	1978	8
-3.65353	-3.31989	-0.13196	-2.66946	-0.13196	-4.89359	-2.66946	6	1979	8
0.207367	0.541046	0.041473	-2.4491	0.041473	1.77051	-2.4491	7	1980	8
-6.55441	-1.28455	-4.0448	-0.44061	-4.0448	-3.06284	-0.44061	8	1981	8
-1.91443	-3.62726	-4.88712	-3.42654	-4.88712	0.296265	-3.42654	9	1982	8
-1.63486	-2.92078	0.594574	0.903625	0.594574	-1.03625	0.903625	10	1983	8
1.51083	-3.54767	-1.65372	-0.96719	-1.65372	-2.36041	-0.96719	11	1984	8
-2.9483	-3.0043	-3.11877	0.717621	-3.11877	0.574738	0.717621	12	1985	8
-0.04312	3.11133	-4.09998	-1.99167	-4.09998	-1.36069	-1.99167	13	1986	8
0.61377	1.01361	0.640076	-2.8757	0.640076	-3.13028	-2.8757	14	1987	8
-1.78131	1.75494	-2.87476	-0.02567	-2.87476	-2.50403	-0.02567	15	1988	8
-1.36771	-2.40662	-0.15527	-1.12903	-0.15527	-0.75134	-1.12903	16	1989	8
1.73932	-2.59613	-2.10318	0.718109	-2.10318	-0.46716	0.718109	17	1990	8
-1.49094	-0.16739	-2.48926	-1.26907	-2.48926	-2.06506	-1.26907	18	1991	8
-2.39233	0.343536	1.37589	2.14328	1.37589	-4.05081	2.14328	19	1992	8
-3.81903	1.25485	-2.9679	-1.52701	-2.9679	1.63428	-1.52701	20	1993	8
-2.30563	-2.31406	-4.5882	-8.56226	-4.5882	1.62506	-8.56226	21	1994	8
-3.42966	-2.27887	-0.03021	-2.68619	-0.03021	-6.21387	-2.68619	22	1995	8
0.27713	-0.21606	-7.5788	-7.06857	-7.5788	-4.66452	-7.06857	23	1996	8
-4.5127	6.41138	-3.76459	-2.76028	-3.76459	0.694763	-2.76028	24	1997	8
-0.63522	2.13693	-4.34628	-0.96167	-4.34628	-1.54449	-0.96167	25	1998	8
-1.52661	0.681732	-0.7153	0.422302	-0.7153	-1.10388	0.422302	26	1999	8
-2.75833	-0.10727	-3.49167	1.85251	-3.49167	-1.56082	1.85251	27	2000	8
-2.06662	0.509308	-0.48019	1.73389	-0.48019	-1.11307	1.73389	28	2001	8
-1.41977	0.344086	-1.25339	-0.9295	-1.25339	-1.03857	-0.9295	29	2002	8
-1.97244	0.502319	-0.69367	-2.76398	-0.69367	-3.28589	-2.76398	30	2003	8
-4.81384	0.020538	1.2005	-2.91962	1.2005	0.952881	-2.91962	31	2004	8
-2.11661	-0.60364	-1.01541	-4.09232	-1.01541	0.495667	-4.09232	32	2005	8
-4.83994	1.49323	0.838684	0.071045	0.838684	4.49786	0.071045	33	2006	8
-4.51425	-2.36249	-0.40002	-2.41367	-0.40002	4.36295	-2.41367	34	2007	8
-5.07556	-3.35037	0.796692	-2.1619	0.796692	2.74176	-2.1619	35	2008	8
-5.03168	1.43069	-0.46808	-6.52698	-0.46808	1.94205	-6.52698	36	2009	8
-8.18634	-1.14236	-0.7793	-2.73737	-0.7793	1.31491	-2.73737	37	2010	8

-3.52173	-0.05139	-2.52222	-1.203	-2.52222	0.063202	-1.203	38	2011	8
-1.36313	-3.11176	-1.26227	-3.15088	-1.26227	0.054962	-3.15088	39	2012	8
-0.94791	-1.81421	1.82883	-4.43982	1.82883	-1.90976	-4.43982	40	2013	8
-2.73026	-3.55463	1.74921	-4.0029	1.74921	-4.07709	-4.0029	41	2014	8
-1.09943	-2.88129	-3.40576	-2.73236	-3.40576	-1.11346	-2.73236	42	2015	8
-2.76065	-1.82684	-2.91342	-2.26132	-2.91342	0.660583	-2.26132	43	2016	8
-3.78793	0.684753	-1.41351	-3.78793	-1.41351	1.56287	-3.78793	44	2017	8
-3.39871	-0.16046	-5.55411	0.883636	-5.55411	1.12686	0.883636	45	2018	8
-1.63205	-0.36899	-2.50952	-2.42587	-2.50952	0.922729	-2.42587	46	2019	8
-0.12347	-6.91858	-2.74112	3.97632	-2.74112	-0.22504	3.97632	47	2020	8
-5.58569	-1.8179	-3.24149	3.07611	-3.24149	-3.21985	3.07611	48	2021	8
0.623077	-0.80307	-4.66177	0.02243	-4.66177	-2.784	0.02243	49	2022	8
-0.00232	-1.84497	-0.78201	-1.0665	-0.78201	-2.49118	-1.0665	50		
-1.4425	-0.65115	-1.63837	-2.08597	-1.63837	-1.62732	-2.08597	51		
-0.74643	-2.37759	-2.84027	-1.57114	-2.84027	-2.62216	-1.57114	52		
-0.61908	-1.35782	-0.84488	-2.36591	-0.84488	-0.84216	-2.36591	53		
0.55896	-2.80057	-2.33224	-1.43756	-2.33224	1.70493	-1.43756	54		
-0.91513	-3.05127	-0.31162	1.21948	-0.31162	-1.1525	1.21948	55		
1.28809	2.39355	-1.33609	-1.79193	-1.33609	0.97998	-1.79193	56		
-1.08682	0.036621	-0.0184	-2.73715	-0.0184	-0.03314	-2.73715	57		
4.62454	-0.58829	-1.06241	-2.17908	-1.06241	-0.84256	-2.17908	58		
-1.40805	-1.83417	4.1748	-4.97299	4.1748	-0.29633	-4.97299	59		
1.00671	-3.7345	3.66254	-3.23529	3.66254	-2.00604	-3.23529	60		
-0.20685	-0.99606	-0.79678	-1.47595	-0.79678	-2.00348	-1.47595	61		
-2.04913	0.359924	1.15308	0.799774	1.15308	-1.66669	0.799774	62		
1.58368	-1.27646	1.14725	2.96371	1.14725	2.91718	2.96371	63		
-0.97092	-1.06631	-0.71347	-0.54712	-0.71347	0.161255	-0.54712	64		
1.97363	-0.49393	-1.31839	-2.42389	-1.31839	1.71103	-2.42389	65		
-2.37964	1.90732	-3.28455	-0.84106	-3.28455	-3.69968	-0.84106	66		
1.38895	1.50995	-1.2431	-1.03619	-1.2431	2.71341	-1.03619	67		
-1.65573	-2.58463	-1.237	1.19998	-1.237	2.32056	1.19998	68		
-3.72552	-2.43686	-0.03882	-3.36325	-0.03882	-1.15454	-3.36325	69		
-0.81696	-0.28748	-0.46722	-0.90469	-0.46722	2.14062	-0.90469	70		
-5.77496	1.37292	1.08679	2.07672	1.08679	2.75436	2.07672	71		
5.16141	-0.84171	-0.81918	-0.34058	-0.81918	2.82614	-0.34058	72		
-1.24234	-0.19547	-0.5065	-2.12976	-0.5065	-1.13608	-2.12976	73		
-0.70331	0.779816	-1.91882	-1.4447	-1.91882	1.34091	-1.4447	74		
-1.87051	-0.73325	1.79755	1.00891	1.79755	0.974091	1.00891	75		
0.745697	-0.43381	-1.04919	-2.08322	-1.04919	0.534943	-2.08322	76		
0.258423	-0.47202	-0.82678	-0.6759	-0.82678	2.16321	-0.6759	77		
3.16046	-2.19699	-1.38754	-2.02957	-1.38754	-1.12607	-2.02957	78		
-0.35284	-0.24716	-1.06183	-1.07251	-1.06183	2.7175	-1.07251	79		
2.61429	-2.97183	-2.4061	-0.01712	-2.4061	-0.01263	-0.01712	80		
0.051086	-2.93848	-0.28149	2.18985	-0.28149	0.693787	2.18985	81		
1.76184	-2.41248	1.0856	-2.83417	1.0856	1.62064	-2.83417	82		
-2.65695	-6.64578	-0.94321	-3.64728	-0.94321	0.31308	-3.64728	83		
-1.67368	-4.00171	-3.63818	-6.8186	-3.63818	-4.15125	-6.8186	84		

-1.20532	-3.60226	-0.28839	-0.87067	-0.28839	-1.05029	-0.87067	85
0.288879	-0.13528	-0.10822	-1.70142	-0.10822	1.3436	-1.70142	86
-0.98331	-4.41617	-0.70895	0.255127	-0.70895	-0.04291	0.255127	87
-1.37381	-0.51331	-1.9278	-1.72223	-1.9278	1.02365	-1.72223	88
-1.25546	-0.50812	-2.35529	0.194092	-2.35529	-2.99606	0.194092	89
1.00537	0.719421	0.006561	-1.73428	0.006561	-2.98117	-1.73428	90
-0.28354	2.84464	0.221497	-3.31952	0.221497	-1.9313	-3.31952	91
-1.86282	0.278351	-0.3074	-0.42712	-0.3074	-1.49954	-0.42712	92
0.720062	-0.57666	-1.3382	0.658539	-1.3382	-4.88602	0.658539	93
1.14044	-2.85849	0.178802	0.854706	0.178802	-3.03778	0.854706	94
1.97794	3.05042	1.4856	-4.4144	1.4856	3.83997	-4.4144	95
0.214508	0.578888	-3.72327	3.06271	-3.72327	0.433136	3.06271	96
0.832458	0.121338	-1.2139	-1.58566	-1.2139	-1.17371	-1.58566	97
-0.08331	-0.45157	0.002686	-2.01282	0.002686	-0.85111	-2.01282	98
-0.25833	0.993256	0.705139	0.116821	0.705139	0.231567	0.116821	99
-1.16803	1.35349	-0.32459	-3.96591	-0.32459	0.471954	-3.96591	100
1.74234	-0.94461	-1.14349	-1.64661	-1.14349	-0.12238	-1.64661	101
-0.75165	-1.38898	-0.32517	-1.57266	-0.32517	-0.90158	-1.57266	102
-1.26215	-1.97647	-0.8533	-0.83521	-0.8533	-0.08652	-0.83521	103
-2.22083	-5.73105	-1.46161	-7.08322	-1.46161	-3.72183	-7.08322	104
1.59177	-2.54678	0.728699	-6.99667	0.728699	-1.61292	-6.99667	105
3.63727	0.229614	-1.33432	-2.75537	-1.33432	-5.02048	-2.75537	106
-2.67606	-2.25037	-2.67841	2.73743	-2.67841	-0.61511	2.73743	107
-0.4429	-0.66531	0.346527	3.06412	0.346527	-1.04605	3.06412	108
-3.81723	0.269012	2.79053	-1.11514	2.79053	-1.6972	-1.11514	109
0.892273	-2.73798	-0.6438	0.778595	-0.6438	-0.75888	0.778595	110
-3.18942	-1.22385	-0.32507	-2.77277	-0.32507	-1.78192	-2.77277	111
0.369476	-3.56271	-3.53207	-3.31961	-3.53207	-4.09195	-3.31961	112
-1.87006	-1.37302	-0.82068	-4.5788	-0.82068	-0.48447	-4.5788	113
-0.29562	-0.93588	-2.37576	-1.29248	-2.37576	1.83182	-1.29248	114
-2.70053	-1.10446	-2.56131	-3.22711	-2.56131	-1.11832	-3.22711	115
-0.09882	-0.61823	1.03549	-0.06622	1.03549	1.10938	-0.06622	116
0.437073	0.424316	-0.76791	1.56024	-0.76791	0.647186	1.56024	117
-2.83914	3.54532	-5.306	-2.07037	-5.306	-1.08386	-2.07037	118
-0.51407	1.35043	-1.45892	1.2395	-1.45892	3.06677	1.2395	119
-1.60568	-3.909	-2.06256	-3.09308	-2.06256	0.828735	-3.09308	120
0.475952	-3.10419	-0.7529	-3.38147	-0.7529	-0.1221	-3.38147	121
-0.68301	-1.59778	-1.59271	-0.4866	-1.59271	-0.75638	-0.4866	122
-1.4071	0.238342	-1.31378	-2.49008	-1.31378	0.301086	-2.49008	123
-2.54822	-0.10379	-0.14349	-2.20352	-0.14349	-1.24835	-2.20352	124
-4.50177	0.03598	1.1239	-2.75848	1.1239	-1.36279	-2.75848	125
-2.12265	0.417114	-1.38004	-2.83578	-1.38004	1.10672	-2.83578	126
-6.47803	-1.67075	-2.89322	-2.2117	-2.89322	-3.47992	-2.2117	127
-2.01123	-0.67853	-2.3519	-1.14752	-2.3519	-2.76334	-1.14752	128
-1.93921	0.107117	-0.2457	-2.20895	-0.2457	0.866364	-2.20895	129
-5.81094	0.010712	-5.20911	-3.93759	-5.20911	0.067444	-3.93759	130
-2.18347	-6.21039	-6.58591	-9.43709	-6.58591	2.62738	-9.43709	131

-3.4115	0.263184	0.085938	-3.5372	0.085938	-0.63666	-3.5372	132
0.893982	2.18301	-4.73459	1.35175	-4.73459	2.93372	1.35175	133
1.57288	-2.25949	-0.1178	-0.6445	-0.1178	1.1774	-0.6445	134
-1.77011	-0.77847	-2.09418	-4.15558	-2.09418	1.25977	-4.15558	135
-1.51233	-0.76819	-2.12198	-0.87314	-2.12198	0.473145	-0.87314	136
-2.45938	-1.74411	-3.24359	-2.27399	-3.24359	0.092835	-2.27399	137
-3.12512	0.680115	0.639038	-1.51297	0.639038	0.945618	-1.51297	138
-3.48746	0.358551	-1.15582	-0.5047	-1.15582	-1.4726	-0.5047	139
-1.53531	-2.67712	2.26498	-2.33542	2.26498	0.944183	-2.33542	140
-3.73203	-2.58386	-1.63071	0.743927	-1.63071	-1.32333	0.743927	141
0.451141	0.437531	-1.77322	-2.00058	-1.77322	-2.34918	-2.00058	142
2.12433	3.95612	-3.4418	-0.02719	-3.4418	-2.19412	-0.02719	143
-1.22498	1.58899	-4.30136	2.8472	-4.30136	-0.27567	2.8472	144
-2.13785	1.03983	-2.65799	4.07755	-2.65799	-2.3978	4.07755	145
1.52689	2.01953	-1.76721	0.007599	-1.76721	0.779602	0.007599	146
0.191498	0.771332	-1.24075	2.51721	-1.24075	-0.06882	2.51721	147
0.42157	-0.08551	-0.82269	-0.02502	-0.82269	-1.39786	-0.02502	148
0.191437	-0.15533	-2.07678	1.35709	-2.07678	-0.90308	1.35709	149
0.124054	-3.46957	-0.04666	0.778412	-0.04666	-0.82938	0.778412	150
0.719849	-3.12326	-0.34171	-2.34381	-0.34171	-0.5614	-2.34381	151
-0.65131	-1.40164	1.23041	-2.54913	1.23041	0.352478	-2.54913	152
2.67838	1.28082	-0.37311	-3.24197	-0.37311	-0.23361	-3.24197	153
3.59076	1.96051	2.81488	-3.18237	2.81488	-2.27017	-3.18237	154
1.80533	-2.95068	-1.51981	-1.6402	-1.51981	1.48776	-1.6402	155
-3.5054	0.252899	-2.55768	-1.8324	-2.55768	-1.57764	-1.8324	156
-0.84363	-2.14346	2.75031	-5.67105	2.75031	-2.36139	-5.67105	157
-0.47443	-0.9596	1.07388	-0.97681	1.07388	-1.35379	-0.97681	158
-2.54242	-0.35425	0.80603	-2.67957	0.80603	-0.44031	-2.67957	159
-1.64212	-1.02222	-0.05438	-3.88641	-0.05438	0.606842	-3.88641	160
-0.85016	-0.34781	-1.4985	-3.62811	-1.4985	-0.38919	-3.62811	161
-1.72574	1.28201	-1.27924	-1.77277	-1.27924	-0.17038	-1.77277	162
-1.43454	-0.37137	-0.91663	1.09589	-0.91663	-1.60321	1.09589	163
1.13318	-3.21313	-3.0159	1.57919	-3.0159	-1.12231	1.57919	164
-1.56534	-0.24258	-2.57501	3.40253	-2.57501	0.509888	3.40253	165
-2.62134	-0.79648	-6.00122	-0.57849	-6.00122	3.37003	-0.57849	166
3.32092	-1.22739	-0.02451	-1.48959	-0.02451	-0.69782	-1.48959	167
0.076996	1.10999	-0.35559	-2.82629	-0.35559	2.58826	-2.82629	168
-1.14462	-1.61627	-0.36258	0.043854	-0.36258	-0.4552	0.043854	169
1.78479	2.17261	-1.21121	3.36868	-1.21121	-1.41269	3.36868	170
3.61359	-2.20895	0.805237	-1.18759	0.805237	-2.62021	-1.18759	171
0.844299	-0.70419	0.493805	-1.12354	0.493805	-1.49435	-1.12354	172
-1.53598	-0.05472	0.382019	0.818695	0.382019	-3.43619	0.818695	173
-0.71555	1.89011	0.41864	-1.44296	0.41864	-0.47388	-1.44296	174
2.95685	1.66113	0.587097	1.776	0.587097	-2.87302	1.776	175
-0.60403	1.32706	2.85928	0.697479	2.85928	1.03638	0.697479	176
-5.68402	1.39923	0.057587	-2.58627	0.057587	-0.30222	-2.58627	177
-2.34384	-1.19476	1.46689	1.34232	1.46689	-0.20487	1.34232	178

-1.89816	3.18512	-4.11349	3.11401	-4.11349	-0.15283	3.11401	179
1.81952	3.9285	-3.41919	3.52652	-3.41919	-1.82886	3.52652	180
0.242767	1.53732	-3.38168	1.92874	-3.38168	2.1972	1.92874	181
0.644287	0.429932	0.40918	-0.09003	0.40918	1.17792	-0.09003	182
-0.50552	1.14563	-0.57385	0.327209	-0.57385	0.405487	0.327209	183
-2.20932	-0.49399	2.13153	0.679779	2.13153	-3.90045	0.679779	184
-2.85138	-2.32071	-2.04559	-2.651	-2.04559	0.230225	-2.651	185
-0.47653	-0.3429	-0.02924	0.07962	-0.02924	-0.47159	0.07962	186
-1.19403	-2.21875	3.2103	-0.94342	3.2103	2.0311	-0.94342	187
-3.15051	-0.76465	-1.7655	0.557373	-1.7655	0.566162	0.557373	188
0.776367	-1.05167	-2.1756	2.29874	-2.1756	1.23788	2.29874	189
-1.13184	-1.16397	0.212402	-0.77548	0.212402	-4.68256	-0.77548	190
-3.42966	-3.44986	-4.67142	-7.76288	-4.67142	-3.43454	-7.76288	191
-6.51968	0.678589	0.494537	1.36722	0.494537	-0.77786	1.36722	192
-3.44424	-0.62256	-1.31918	2.63416	-1.31918	-0.1951	2.63416	193
-2.03741	-1.3801	-0.5488	0.449097	-0.5488	-0.93909	0.449097	194
0.136993	-1.30106	-0.02686	3.23703	-0.02686	-0.74323	3.23703	195
-2.07932	-0.46561	-3.05737	1.07037	-3.05737	-1.14517	1.07037	196
0.713043	-0.33292	-0.2135	-0.34781	-0.2135	-0.95789	-0.34781	197
-0.49515	-2.18558	3.08875	2.81033	3.08875	-1.63837	2.81033	198
-3.13394	-1.22705	-1.61823	0.962799	-1.61823	1.10638	0.962799	199
0.310394	-0.14914	-0.94641	2.00018	-0.94641	0.788361	2.00018	200
1.08618	-1.02966	-0.42239	-2.73056	-0.42239	-2.42883	-2.73056	201
-0.24005	-0.36377	0.171082	4.10681	0.171082	-2.36356	4.10681	202
0.150024	2.06042	0.587189	-0.09698	0.587189	-2.43613	-0.09698	203
-1.96808	-3.41852	-1.90738	-5.18311	-1.90738	2.58176	-5.18311	204
-0.09003	-1.66278	1.31122	0.178833	1.31122	-1.4967	0.178833	205
-0.04633	0.052826	0.905792	0.312073	0.905792	-0.1196	0.312073	206
-2.92682	1.28653	-1.78357	-0.64627	-1.78357	0.14859	-0.64627	207
-1.0079	-1.22479	-1.09567	1.42328	-1.09567	-2.93506	1.42328	208
-2.87018	-1.70551	-1.7587	2.66602	-1.7587	1.36533	2.66602	209
-2.17935	-1.10748	-2.90616	1.95154	-2.90616	-1.33029	1.95154	210
1.13776	-1.34485	1.18619	0.296478	1.18619	-2.62399	0.296478	211
-1.75061	1.03067	2.47168	1.50137	2.47168	-2.04013	1.50137	212
0.685791	-2.37546	3.03558	4.71436	3.03558	-0.64734	4.71436	213
4.12875	-3.27896	1.7829	1.86673	1.7829	0.471924	1.86673	214
-0.81946	-1.62936	1.1925	1.60773	1.1925	-3.14612	1.60773	215
1.72491	1.47079	-2.04587	4.0488	-2.04587	1.62216	4.0488	216
2.34018	0.993713	2.23352	-0.15665	2.23352	-0.6044	-0.15665	217
1.57498	-2.41797	0.451599	-3.66992	0.451599	0.501923	-3.66992	218
0.790283	-1.01736	-0.32275	0.23291	-0.32275	-0.58963	0.23291	219
1.03949	-1.90359	-0.64587	-0.28824	-0.64587	-1.56787	-0.28824	220
-1.14026	-0.12174	-1.4621	0.886292	-1.4621	-2.86887	0.886292	221
-1.29245	-2.15579	1.46866	0.070129	1.46866	-0.11859	0.070129	222
1.66306	-0.56717	0.013001	-1.98001	0.013001	-2.44632	-1.98001	223
2.41568	0.411865	0.894104	1.49637	0.894104	-0.82553	1.49637	224
3.12027	5.21954	-1.01331	3.06934	-1.01331	-0.04544	3.06934	225

-1.44626	-1.73846	-1.89301	4.68753	-1.89301	0.875427	4.68753	226
0.60965	-1.69888	3.4158	6.5498	3.4158	-0.79901	6.5498	227
-2.47708	-5.81662	1.53574	4.3056	1.53574	1.74216	4.3056	228
-0.02454	2.54984	0.382019	1.56494	0.382019	-3.42499	1.56494	229
-1.31842	-0.95117	-0.00562	0.706482	-0.00562	-2.3699	0.706482	230
-0.44141	0.656647	-1.07587	0.658508	-1.07587	-1.68854	0.658508	231
-1.35733	-0.79691	-0.95258	-1.08652	-0.95258	-0.88965	-1.08652	232
-0.91956	1.62839	-0.715	-2.3924	-0.715	0.223236	-2.3924	233
-3.04553	0.699921	-0.97226	-1.29349	-0.97226	-4.93509	-1.29349	234
-1.87354	0.08844	-0.67481	0.926483	-0.67481	-0.67349	0.926483	235
1.71329	2.81567	0.431702	-3.68961	0.431702	-0.03632	-3.68961	236
-1.69904	-0.25116	1.98679	-5.27847	1.98679	-1.50412	-5.27847	237
-6.45465	-2.93698	-0.21683	1.81442	-0.21683	-2.47507	1.81442	238
-2.82938	-1.20087	0.744293	-0.202	0.744293	-0.67224	-0.202	239
-1.0441	0.197479	1.05472	-2.50778	1.05472	-1.63385	-2.50778	240
0.602966	0.583923	-0.66538	1.90115	-0.66538	0.947601	1.90115	241
1.11969	0.53363	0.585083	-4.7547	0.585083	0.32431	-4.7547	242
1.49597	-1.73425	-0.62796	-1.43127	-0.62796	-0.34714	-1.43127	243
-0.98071	0.678802	1.18353	-0.76102	1.18353	0.498047	-0.76102	244
0.225739	-0.41202	1.14801	-3.10269	1.14801	-0.87747	-3.10269	245
1.48557	-1.11859	0.782654	-1.43246	0.782654	-1.48468	-1.43246	246
-0.94205	-1.76547	-3.73752	-3.4957	-3.73752	-1.8577	-3.4957	247
3.30698	1.32156	0.699799	1.68158	0.699799	0.512268	1.68158	248
-1.27731	0.257538	0.197998	-1.90506	0.197998	0.851166	-1.90506	249
-5.13126	0.108826	-3.71472	2.79022	-3.71472	1.93573	2.79022	250
-3.03537	-3.66028	1.1593	2.24081	1.1593	1.01517	2.24081	251
-2.7981	0.273193	-3.02026	0.516022	-3.02026	-0.64725	0.516022	252
1.87897	-0.12088	0.596924	-6.59216	0.596924	-0.5621	-6.59216	253
0.112274	1.00092	-1.88	-2.00693	-1.88	-2.34839	-2.00693	254
-0.92352	1.52783	-2.57657	0.282135	-2.57657	-1.71423	0.282135	255
0.812775	2.6088	-2.30588	0.10907	-2.30588	-0.10486	0.10907	256
-0.41406	2.10938	0.682007	0.004395	0.682007	-0.26846	0.004395	257
-1.40634	2.38831	0.880554	1.97742	0.880554	-1.21268	1.97742	258
-0.12793	1.19223	0.254181	-1.59399	0.254181	-0.84491	-1.59399	259
-3.50482	-0.99234	0.718689	-0.09811	0.718689	-2.18552	-0.09811	260
-1.47073	0.886536	0.829285	3.72903	0.829285	-0.84653	3.72903	261
-2.71103	-0.24469	1.49469	-4.12009	1.49469	-1.97388	-4.12009	262
-0.31067	-0.89578	5.76578	1.70291	5.76578	1.61298	1.70291	263
3.4783	-0.0188	1.12231	5.9682	1.12231	2.53775	5.9682	264
-2.51532	-0.55347	-3.51398	2.46265	-3.51398	2.521	2.46265	265
-2.64032	-2.5051	0.086395	1.36368	0.086395	0.5383	1.36368	266
0.055389	1.30975	-0.24197	-3.36377	-0.24197	-4.30261	-3.36377	267
-0.60751	1.82599	-1.83578	0.443665	-1.83578	0.980438	0.443665	268
0.671448	-0.66681	0.3396	-1.8028	0.3396	-1.74777	-1.8028	269
2.37015	0.312927	-1.11954	0.200714	-1.11954	0.151733	0.200714	270
-1.31046	-0.96127	2.50558	1.3696	2.50558	-2.65179	1.3696	271
0.017578	-0.82343	-2.32629	3.00607	-2.32629	-0.92004	3.00607	272

1.11969	-2.43298	-2.12482	-1.30237	-2.12482	-4.72742	-1.30237	273
-6.14474	-0.23468	-2.23022	2.42841	-2.23022	-0.37958	2.42841	274
-1.78226	0.595215	-0.5993	0.096527	-0.5993	-0.08963	0.096527	275
-3.1116	0.412476	-4.07599	2.5575	-4.07599	-1.68674	2.5575	276
0.510162	1.27344	2.41571	1.12775	2.41571	2.27322	1.12775	277
0.075867	-3.41977	-0.2294	-2.04651	-0.2294	-2.46729	-2.04651	278
-0.49301	0.145752	-1.47906	2.68872	-1.47906	0.826965	2.68872	279
-0.61243	-1.98502	-0.9444	-1.37033	-0.9444	-3.10095	-1.37033	280
-0.46726	0.032776	-1.11011	-0.32559	-1.11011	-0.32059	-0.32559	281
-0.49072	0.059021	-0.08026	-0.09567	-0.08026	-2.23349	-0.09567	282
-2.44556	2.65353	-0.77661	0.230896	-0.77661	-1.70721	0.230896	283
-2.19772	0.716766	-2.06631	-4.27441	-2.06631	-1.12802	-4.27441	284
-4.55283	-0.44388	0.882904	-3.51086	0.882904	-0.47482	-3.51086	285
0.973846	-0.52777	-1.66171	-3.83417	-1.66171	0.492828	-3.83417	286
-0.55118	0.89563	1.22388	0.165009	1.22388	5.43347	0.165009	287
3.53052	-2.0087	-1.90637	2.34491	-1.90637	2.70483	2.34491	288
2.79205	-1.24826	-2.629	-1.01825	-2.629	3.56232	-1.01825	289
-0.51273	-0.99439	1.38348	2.802	1.38348	-0.25198	2.802	290
0.625671	-0.23227	-0.26328	1.62921	-0.26328	0.309387	1.62921	291
1.05258	-1.34061	0.580322	0.101685	0.580322	2.61884	0.101685	292
0.72052	-0.14493	-0.0882	-2.7251	-0.0882	0.138916	-2.7251	293
-2.08493	-0.97589	-0.90424	1.57321	-0.90424	1.48883	1.57321	294
-0.83014	0.764954	0.293274	0.563904	0.293274	-1.34842	0.563904	295
-2.84271	0.757965	-0.23331	1.17447	-0.23331	-1.79303	1.17447	296
1.47247	3.04672	1.62759	-0.18735	1.62759	2.13757	-0.18735	297
5.38315	3.24402	-0.68851	-2.64297	-0.68851	-0.98126	-2.64297	298
-2.33325	3.52344	-0.4798	-5.58978	-0.4798	-0.54663	-5.58978	299
0.548309	4.4368	2.77731	-6.5791	2.77731	-0.41666	-6.5791	300
0.43988	-0.39017	2.01111	0.825928	2.01111	0.441101	0.825928	301
-1.87421	-0.42847	0.292694	-3.14941	0.292694	2.10632	-3.14941	302
-1.35031	-3.45795	0.709045	-2.30579	0.709045	-0.23972	-2.30579	303
0.312073	-3.64291	0.029022	-0.86572	0.029022	-1.87027	-0.86572	304
-0.06598	-0.17252	-2.09158	-0.3924	-2.09158	-0.13858	-0.3924	305
1.48495	1.82022	-1.44046	2.59583	-1.44046	0.15741	2.59583	306
0.128754	0.619843	0.341095	1.14108	0.341095	-0.86112	1.14108	307
0.431366	-0.17334	-0.80011	2.55048	-0.80011	-0.51202	2.55048	308
-3.49542	0.050842	-1.45129	5.30713	-1.45129	-1.95001	5.30713	309
-0.27304	-1.86996	-1.75983	0.616028	-1.75983	0.69754	0.616028	310
0.719025	1.16724	1.8078	4.04572	1.8078	-1.66483	4.04572	311
-0.25409	0.474396	-0.80899	0.279022	-0.80899	-0.03015	0.279022	312
0.486969	0.391632	-2.23288	0.870941	-2.23288	2.96472	0.870941	313
-1.71381	0.612427	1.40128	-0.83933	1.40128	1.05591	-0.83933	314
-0.36493	1.14905	0.689636	0.751831	0.689636	0.169464	0.751831	315
0.212494	2.28378	-0.47247	1.58438	-0.47247	1.15103	1.58438	316
1.88083	2.70697	0.48642	2.94641	0.48642	-1.50998	2.94641	317
2.03195	-1.72299	-1.22916	0.036438	-1.22916	-0.88477	0.036438	318
1.56146	-0.75455	-1.62741	-2.67392	-1.62741	-2.00479	-2.67392	319

0.94928	-0.08994	-0.36371	-2.00671	-0.36371	-2.68481	-2.00671	320
-1.23831	4.17542	0.718811	0.295746	0.718811	1.16309	0.295746	321
3.22647	1.35333	-3.02762	-1.97699	-3.02762	3.67743	-1.97699	322
1.76724	-1.08676	-1.71732	3.47171	-1.71732	1.57129	3.47171	323
1.53091	0.305298	-0.08719	2.27042	-0.08719	3.02945	2.27042	324
3.21066	-1.64117	0.152222	1.34164	0.152222	-0.05478	1.34164	325
-0.70541	0.10553	0.23819	2.06198	0.23819	-1.1022	2.06198	326
2.19208	-0.28226	2.63824	-0.52908	2.63824	1.81018	-0.52908	327
2.91898	1.9617	0.677704	-0.34802	0.677704	2.24014	-0.34802	328
2.00964	-0.42261	2.37732	0.665588	2.37732	-0.67648	0.665588	329
0.124054	0.478821	0.46344	-0.69388	0.46344	0.007629	-0.69388	330
3.30676	0.848236	-1.2756	0.077484	-1.2756	-0.92322	0.077484	331
3.84268	0.936066	1.09048	-0.35562	1.09048	1.53836	-0.35562	332
1.84369	0.570221	4.2789	0.375153	4.2789	-4.04462	0.375153	333
-1.40085	-0.17139	6.2547	-3.18408	6.2547	1.61893	-3.18408	334
3.28262	1.77261	7.1564	0.739929	7.1564	0.771484	0.739929	335
2.55511	2.0976	5.10751	-2.23288	5.10751	-2.10587	-2.23288	336
-1.04703	2.17334	-1.74399	-0.61136	-1.74399	-1.78778	-0.61136	337
1.54608	1.52231	0.946777	3.5419	0.946777	-0.29309	3.5419	338
-0.65573	2.43533	-1.13376	2.87482	-1.13376	1.52307	2.87482	339
1.21228	0.435211	-0.65869	0.727783	-0.65869	-0.61566	0.727783	340
3.12433	1.77667	-1.72778	0.778687	-1.72778	1.40561	0.778687	341
-0.37454	0.114624	1.61334	-2.68317	1.61334	1.44571	-2.68317	342
-1.62656	0.82373	1.42758	-0.52301	1.42758	2.34338	-0.52301	343
1.81277	1.10016	1.38989	2.95459	1.38989	0.968384	2.95459	344
0.764771	-0.11206	0.41861	1.73303	0.41861	2.73056	1.73303	345
-1.48575	-3.04407	-2.78333	-0.21817	-2.78333	-1.12875	-0.21817	346
-4.29617	1.73264	-2.6001	-0.14539	-2.6001	-1.41232	-0.14539	347
-2.1749	-0.36362	0.679413	3.15222	0.679413	2.70764	3.15222	348
1.34647	-0.65909	3.58112	-1.83926	3.58112	0.214722	-1.83926	349
-0.36331	-0.02777	-1.34592	0.08609	-1.34592	2.05112	0.08609	350
-0.36771	-1.31476	0.394623	-0.68778	0.394623	0.350464	-0.68778	351
-1.33621	0.755585	2.17203	-0.32544	2.17203	-0.40567	-0.32544	352
0.443146	-0.50272	2.13699	-1.18701	2.13699	-1.02039	-1.18701	353
1.05466	3.90942	2.20374	-2.43536	2.20374	1.80762	-2.43536	354
0.046845	0.954041	0.679901	0.037781	0.679901	3.9454	0.037781	355
0.653076	1.66745	-0.7963	-1.77463	-0.7963	0.582581	-1.77463	356
0.602966	-0.14056	-1.31021	0.166626	-1.31021	1.47986	0.166626	357
-0.71045	1.57703	4.0835	1.6925	4.0835	-0.06396	1.6925	358
0.986145	2.88333	0.681396	2.69162	0.681396	-0.42432	2.69162	359
-1.17929	1.05978	4.82022	1.19431	4.82022	0.444763	1.19431	360
-1.69702	-0.46286	2.08731	2.70285	2.08731	-0.4408	2.70285	361
2.82687	-2.13937	1.8038	0.387878	1.8038	1.89282	0.387878	362
0.00528	1.27664	-0.97177	1.21921	-0.97177	0.347992	1.21921	363
-0.69922	-0.17389	0.548431	2.56256	0.548431	0.340454	2.56256	364
-1.63208	-0.45093	0.605011	0.638306	0.605011	0.948914	0.638306	365
-2.23224	-1.53827	-1.91534	-2.43427	-1.91534	0.394409	-2.43427	366

-0.43045	-1.09106	-2.52771	-0.10971	-2.52771	1.4682	-0.10971	367
-3.33261	-1.52145	-0.7272	1.85538	-0.7272	-0.13202	1.85538	368
-0.24881	2.88022	0.318604	3.06613	0.318604	4.38248	3.06613	369
1.41376	0.889832	1.73709	0.096222	1.73709	1.42133	0.096222	370
-1.21997	2.08463	2.18439	5.52423	2.18439	-0.11594	5.52423	371
0.508209	2.03049	0.694916	-0.63608	0.694916	0.426636	-0.63608	372
0.57016	-4.17358	-0.7973	-2.74457	-0.7973	0.953796	-2.74457	373
0.567474	1.46072	0.546478	0.571899	0.546478	3.18451	0.571899	374
0.366394	-0.64536	-0.55817	-2.04407	-0.55817	-0.48462	-2.04407	375
0.815399	1.99368	-0.86038	-1.38602	-0.86038	0.053131	-1.38602	376
1.45404	-0.27832	-0.2489	-1.0737	-0.2489	1.01422	-1.0737	377
-2.44153	0.302307	-1.98846	1.30533	-1.98846	-2.14249	1.30533	378
-0.03735	2.45355	0.457092	-2.67191	0.457092	-0.37662	-2.67191	379
2.70047	0.641174	3.80969	1.73059	3.80969	-0.04294	1.73059	380
1.09949	-3.09058	1.09671	-3.75137	1.09671	-1.71994	-3.75137	381
2.69806	-3.24408	1.71518	-1.87009	1.71518	1.66882	-1.87009	382
2.63324	-0.23267	-0.10461	1.4595	-0.10461	-0.79962	1.4595	383
2.7558	-4.91272	2.68863	7.64621	2.68863	-0.29074	7.64621	384
1.12247	-1.38797	3.6756	0.447235	3.6756	-1.0972	0.447235	385
0.051788	-0.83518	-1.02322	-0.9281	-1.02322	0.418304	-0.9281	386
-0.33041	1.32843	-0.21655	-0.22757	-0.21655	0.638275	-0.22757	387
0.311096	1.76199	-0.17337	0.270782	-0.17337	-0.68396	0.270782	388
-0.82266	0.350372	-0.26938	1.83661	-0.26938	-1.92249	1.83661	389
1.97827	2.21713	1.66104	0.273834	1.66104	-0.16208	0.273834	390
0.493164	1.10034	2.37628	-0.2832	2.37628	-0.03992	-0.2832	391
1.13309	1.08545	0.881195	-3.16522	0.881195	1.58939	-3.16522	392
-0.33164	-0.74426	1.92319	-0.64755	1.92319	-1.76874	-0.64755	393
-0.40485	5.10403	2.79709	-2.05289	2.79709	-3.62198	-2.05289	394
-0.98267	1.89941	0.256195	-4.4502	0.256195	-3.20602	-4.4502	395
0.23822	1.67099	2.01764	-4.2626	2.01764	-3.01315	-4.2626	396
1.22147	-0.87408	1.65433	-0.46527	1.65433	0.37851	-0.46527	397
0.532867	-0.18539	0.902283	-1.68253	0.902283	0.670197	-1.68253	398
0.171783	0.344055	-0.32056	-1.34497	-0.32056	2.58029	-1.34497	399
1.55408	-0.5741	2.54733	1.38129	2.54733	1.22174	1.38129	400
1.89972	-3.42242	1.96539	1.51379	1.96539	2.29623	1.51379	401
1.74277	-0.40048	1.63834	3.69214	1.63834	3.72852	3.69214	402
-0.44775	0.28894	1.59348	3.327	1.59348	2.8107	3.327	403
-0.39124	0.600372	0.138794	1.21069	0.138794	1.30646	1.21069	404
5.41876	-1.08755	3.0545	-0.84537	3.0545	1.18228	-0.84537	405
3.82956	-1.24878	2.35278	0.526215	2.35278	2.66083	0.526215	406
2.18314	6.51773	2.28058	0.765625	2.28058	-0.97434	0.765625	407
3.58282	1.15799	4.12903	-0.58688	4.12903	0.778534	-0.58688	408
-0.01993	1.46564	4.2825	-2.03476	4.2825	1.65372	-2.03476	409
-0.92343	1.51721	-0.62302	5.2327	-0.62302	0.854095	5.2327	410
-0.27731	-0.68237	1.75964	0.232422	1.75964	-0.03592	0.232422	411
0.759979	0.771912	2.14142	0.818176	2.14142	1.62903	0.818176	412
-1.32938	-0.15921	0.645721	2.3902	0.645721	2.49313	2.3902	413

-1.45563	1.38721	1.71335	-0.49149	1.71335	0.140533	-0.49149	414
1.14697	-1.50537	0.826172	0.510498	0.826172	0.085785	0.510498	415
-2.49933	2.01855	2.2807	0.23468	2.2807	0.666656	0.23468	416
-1.01913	-3.22006	0.991486	2.48065	0.991486	0.893768	2.48065	417
0.29306	4.61014	-4.13052	3.64163	-4.13052	-2.45978	3.64163	418
1.32193	1.21332	-4.2084	2.31003	-4.2084	-0.72952	2.31003	419
2.84442	0.416473	0.106232	-1.94858	0.106232	-1.73514	-1.94858	420
2.16318	0.065521	0.2742	-0.54065	0.2742	-0.76038	-0.54065	421
-2.08093	0.332214	-0.85892	-0.14932	-0.85892	0.945618	-0.14932	422
0.988678	-1.61237	-0.41736	1.98831	-0.41736	-2.66992	1.98831	423
-0.66232	1.14398	1.12262	2.16946	1.12262	2.61804	2.16946	424
-2.21347	1.04999	-0.47528	1.5033	-0.47528	-0.84998	1.5033	425
1.19028	-0.04309	1.07706	-1.67569	1.07706	3.85092	-1.67569	426
0.391968	2.26825	0.814972	0.097687	0.814972	-1.19492	0.097687	427
0.250793	-1.67944	-0.2153	-1.05203	-0.2153	-0.45233	-1.05203	428
1.34308	-0.20136	-0.4856	-6.59747	-0.4856	1.81128	-6.59747	429
-0.74365	-1.58847	-1.46542	-2.67499	-1.46542	2.89233	-2.67499	430
2.82523	-2.13086	-2.4624	2.61871	-2.4624	0.482666	2.61871	431
5.33832	-2.9462	1.51071	1.63812	1.51071	3.84854	1.63812	432
0.983154	0.335724	-1.07919	-0.23904	-1.07919	-1.62869	-0.23904	433
-0.27033	2.70523	-0.1297	0.717285	-0.1297	-2.1438	0.717285	434
0.317596	1.78845	0.453644	0.065308	0.453644	1.61258	0.065308	435
-0.57092	-1.48239	0.439728	2.02307	0.439728	-0.11096	2.02307	436
-0.68848	-0.96323	1.65881	1.328	1.65881	2.28821	1.328	437
-1.80792	0.628906	-0.17844	-1.11038	-0.17844	-0.47519	-1.11038	438
3.03247	1.25464	2.27209	0.577606	2.27209	-1.0383	0.577606	439
1.86368	3.06976	0.831696	0.656281	0.831696	-0.77722	0.656281	440
2.48358	2.15234	0.945099	-0.44775	0.945099	4.53296	-0.44775	441
-0.75653	0.414734	1.7648	2.60062	1.7648	4.88492	2.60062	442
-0.16885	-1.92737	1.42139	2.03571	1.42139	2.92789	2.03571	443
-1.30579	0.665497	3.17572	-5.49698	3.17572	-3.81354	-5.49698	444
0.27948	-1.48236	2.96942	-1.11166	2.96942	-0.56308	-1.11166	445
-1.68152	-2.00989	0.360992	1.88049	0.360992	-0.29269	1.88049	446
-0.72562	-0.27347	0.433136	1.99802	0.433136	0.601776	1.99802	447
-0.22321	-2.14722	1.82761	0.187988	1.82761	0.646637	0.187988	448
-0.34576	-1.60513	1.92401	1.10449	1.92401	1.19531	1.10449	449
0.357269	-0.97379	3.50034	-0.24136	3.50034	2.00543	-0.24136	450
0.863159	-0.25137	-0.86932	-1.14792	-0.86932	-0.11762	-1.14792	451
-0.18121	0.513763	-0.7467	0.202484	-0.7467	0.753082	0.202484	452
-1.08093	0.153717	0.089691	0.341125	0.089691	-3.32364	0.341125	453
-2.17435	1.54773	-4.0881	-3.91769	-4.0881	0.98642	-3.91769	454
-2.80768	2.38004	2.3905	2.40131	2.3905	-2.25851	2.40131	455
1.32211	1.17798	4.34683	2.6702	4.34683	1.61636	2.6702	456
-0.20383	2.36432	1.75101	-2.95486	1.75101	-1.2399	-2.95486	457
-0.10773	1.17563	-0.19721	-0.89932	-0.19721	0.786621	-0.89932	458
2.90277	0.275635	1.98242	1.42493	1.98242	-0.59683	1.42493	459
0.037079	1.4928	-0.50287	1.83728	-0.50287	-0.25797	1.83728	460

0.61673	3.62018	-0.00931	2.72189	-0.00931	-2.74539	2.72189	461
0.131348	2.74011	0.063355	3.77432	0.063355	0.811829	3.77432	462
-1.97333	1.23495	0.314575	-0.43182	0.314575	1.3786	-0.43182	463
-1.40521	1.09567	1.7319	-1.55972	1.7319	0.099365	-1.55972	464
0.084564	0.394623	1.13251	2.82123	1.13251	0.636871	2.82123	465
0.638641	0.152832	4.7218	-5.17368	4.7218	-3.20267	-5.17368	466
2.75262	2.63803	0.22168	-1.79568	0.22168	0.240265	-1.79568	467
1.1218	-1.2056	3.87024	2.29651	3.87024	-0.94504	2.29651	468
1.35828	2.88751	2.60013	2.34573	2.60013	-0.13248	2.34573	469
0.594391	0.568024	4.31958	0.0271	4.31958	-0.36069	0.0271	470
2.02219	3.42264	3.80643	1.38052	3.80643	1.57059	1.38052	471
2.16559	3.04819	2.91461	0.481689	2.91461	0.063751	0.481689	472
-1.03857	-0.47623	2.474	2.7059	2.474	1.00583	2.7059	473
-0.17484	0.222015	1.27765	1.49762	1.27765	1.69211	1.49762	474
-0.71814	-1.50037	0.492798	0.296204	0.492798	0.507599	0.296204	475
2.00839	-1.00494	0.632599	2.33478	0.632599	3.32297	2.33478	476
3.01547	-0.44498	-3.55789	0.32605	-3.55789	0.368774	0.32605	477
3.53937	-2.39108	-0.54172	5.99591	-0.54172	2.41122	5.99591	478
-2.47278	-1.62997	-2.91162	0.208221	-2.91162	-2.19522	0.208221	479
-1.27518	1.78278	3.31082	0.409821	3.31082	0.14505	0.409821	480
1.34958	-0.20487	3.17502	-0.59247	3.17502	1.24841	-0.59247	481
-0.28793	-0.36408	0.645477	-1.33252	0.645477	1.69342	-1.33252	482
-0.83691	1.68884	1.32465	-0.32187	1.32465	3.43799	-0.32187	483
0.443787	0.760986	1.26901	0.734161	1.26901	3.44055	0.734161	484
1.23904	1.51498	-0.48349	-1.11771	-0.48349	1.83704	-1.11771	485
1.40417	-1.58679	1.42307	0.005615	1.42307	-0.35748	0.005615	486
1.91476	-1.50494	-0.18332	-0.7103	-0.18332	1.44739	-0.7103	487
0.993866	-3.15002	0.951508	0.768768	0.951508	-2.57974	0.768768	488
0.673889	-0.64316	1.4762	1.15875	1.4762	0.221985	1.15875	489
4.16245	-1.38568	-2.26291	-1.31769	-2.26291	-1.43268	-1.31769	490
3.57663	1.52124	-0.99481	-5.34189	-0.99481	0.322174	-5.34189	491
0.115295	-1.6434	-1.90167	-3.0593	-1.90167	0.007355	-3.0593	492
-0.94894	1.79074	-0.43997	0.020844	-0.43997	2.29901	0.020844	493
-0.76813	-0.95309	0.862396	0.525085	0.862396	2.09332	0.525085	494
1.80499	-0.38107	1.09924	2.60852	1.09924	-0.30603	2.60852	495
0.93869	1.79819	-1.85309	1.09839	-1.85309	1.72446	1.09839	496
0.301819	1.48248	1.9465	-0.1712	1.9465	0.915527	-0.1712	497
1.45065	1.42841	-2.62936	-0.80557	-2.62936	1.73141	-0.80557	498
1.68365	0.31424	0.420593	1.77118	0.420593	2.5603	1.77118	499
0.333191	-2.52972	-1.151	0.055969	-1.151	-0.29044	0.055969	500
-2.37192	2.38974	-1.4104	0.116943	-1.4104	-0.31912	0.116943	501
-2.64066	4.14801	-1.87411	0.959412	-1.87411	0.43573	0.959412	502
-1.90277	0.103241	4.12598	-2.24399	4.12598	-3.40723	-2.24399	503
-4.095	0.677185	0.327423	1.28851	0.327423	-3.12286	1.28851	504
0.76947	-0.76688	-0.10107	0.312134	-0.10107	3.95932	0.312134	505
3.33698	-1.08328	-1.1514	0.88269	-1.1514	0.224701	0.88269	506
0.321686	-0.19455	-0.29556	1.67911	-0.29556	0.000763	1.67911	507

0.005981	0.384308	-1.25558	1.23087	-1.25558	2.30634	1.23087	508
-1.54736	-0.38913	-0.26129	2.31589	-0.26129	0.599609	2.31589	509
1.61658	0.621521	0.555237	0.937927	0.555237	3.03732	0.937927	510
2.55676	-0.84125	0.3815	1.1145	0.3815	2.91681	1.1145	511
0.26889	3.27005	-0.9798	2.68289	-0.9798	1.56186	2.68289	512
3.02777	0.868225	-0.54462	4.59433	-0.54462	-1.42334	4.59433	513
3.61295	0.763428	3.73608	3.54153	3.73608	2.44702	3.54153	514
1.40454	-0.21936	0.110687	-1.93527	0.110687	0.252167	-1.93527	515
0.610107	2.39459	3.38452	-5.71759	3.38452	0.649353	-5.71759	516
0.97998	2.35434	1.69913	1.20093	1.69913	2.20001	1.20093	517
2.71759	2.22833	-0.14832	0.646301	-0.14832	2.6933	0.646301	518
4.99948	2.30783	0.704437	0.137115	0.704437	0.411163	0.137115	519
4.16217	2.88959	2.75543	0.597382	2.75543	1.70865	0.597382	520
1.85953	3.24207	2.3046	1.45389	2.3046	1.47751	1.45389	521
1.05786	0.858124	2.80594	2.75601	2.80594	3.07123	2.75601	522
3.38535	-0.33695	0.93399	3.08908	0.93399	0.48349	3.08908	523
0.836884	1.16266	1.5119	1.70749	1.5119	-1.50833	1.70749	524
-1.03992	1.81894	-1.35361	2.41956	-1.35361	0.118683	2.41956	525
0.687256	-1.14288	2.77148	-2.62537	2.77148	-2.76187	-2.62537	526
2.68832	1.29703	2.0885	0.198914	2.0885	-1.49524	0.198914	527
2.87222	1.6499	4.58054	2.3772	4.58054	-0.50894	2.3772	528
3.01086	3.03934	3.90381	2.67203	3.90381	0.785919	2.67203	529
-1.74902	1.60132	0.819397	-0.50272	0.819397	-1.74319	-0.50272	530
0.408783	0.869843	1.01144	-1.71579	1.01144	1.24908	-1.71579	531
0.890991	2.2869	1.19583	2.93936	1.19583	1.91245	2.93936	532
1.44864	0.513184	-0.13818	2.25891	-0.13818	0.255219	2.25891	533
-0.30124	-0.39948	1.28336	-0.00677	1.28336	1.22363	-0.00677	534
5.65985	2.69644	2.11588	1.7616	2.11588	2.3938	1.7616	535
4.22537	1.28906	2.28461	-2.03903	2.28461	-0.02924	-2.03903	536
2.52509	-0.11328	3.29849	-7.89227	3.29849	0.993561	-7.89227	537
-0.57785	1.60272	2.52249	-1.37418	2.52249	0.107422	-1.37418	538
1.97263	-1.88077	1.55148	3.47412	1.55148	2.30206	3.47412	539
2.7627	-3.8092	1.38892	-1.6832	1.38892	-1.01984	-1.6832	540
0.918274	-0.76279	-1.45508	1.88913	-1.45508	2.34372	1.88913	541
3.09808	1.08582	0.698303	-0.13181	0.698303	2.32382	-0.13181	542
2.40698	1.93875	1.28473	-0.54807	1.28473	-0.03763	-0.54807	543
0.619781	-0.02411	1.05893	1.94498	1.05893	0.044128	1.94498	544
1.79703	2.15738	0.994415	2.72229	0.994415	-0.16977	2.72229	545
4.65347	0.129822	1.14346	2.31653	1.14346	5.47482	2.31653	546
3.18027	-0.70895	4.4502	1.0737	4.4502	3.5668	1.0737	547
4.98557	1.09375	1.71698	-0.31873	1.71698	0.777985	-0.31873	548
1.59528	-2.86368	1.5874	6.14185	1.5874	-2.84772	6.14185	549
1.18256	2.16922	2.21338	6.91513	2.21338	-0.00128	6.91513	550
-1.90945	-1.91959	3.1936	-3.03897	3.1936	0.565979	-3.03897	551
5.10901	2.81989	-5.29678	-3.34949	-5.29678	-0.59064	-3.34949	552
-0.28275	-1.65628	1.67172	2.27084	1.67172	0.450195	2.27084	553
1.00058	0.484009	-0.71561	0.468292	-0.71561	-2.17798	0.468292	554

0.469696	1.53873	1.89404	0.956909	1.89404	-2.39621	0.956909	555
2.2847	-0.1763	0.561005	-1.36292	0.561005	-1.24637	-1.36292	556
4.63214	1.46317	1.60492	2.8071	1.60492	0.531616	2.8071	557
4.38287	1.66333	1.87756	1.35873	1.87756	-2.70688	1.35873	558
1.88116	2.43713	0.064789	-0.0387	0.064789	0.279785	-0.0387	559
2.04468	1.51038	4.31738	0.473083	4.31738	2.81198	0.473083	560
1.67099	3.04132	3.53809	4.47165	3.53809	3.75378	4.47165	561
0.295441	0.559326	2.13577	3.84433	2.13577	3.11673	3.84433	562
5.86932	1.78503	2.00449	3.20972	2.00449	0.211487	3.20972	563
3.34122	3.7312	-0.59216	1.86392	-0.59216	0.407135	1.86392	564
0.143372	0.391937	0.726501	2.75665	0.726501	-1.69479	2.75665	565
0.154572	0.899811	-0.069	3.44608	-0.069	1.62421	3.44608	566
2.58127	-0.24616	-0.38358	-0.97519	-0.38358	-1.21872	-0.97519	567
1.96368	1.293	2.45712	2.22507	2.45712	0.964935	2.22507	568
1.94223	2.11227	2.83472	1.7514	2.83472	4.02252	1.7514	569
3.09576	2.51721	0.91275	1.13531	0.91275	2.50613	1.13531	570
0.630554	0.836945	-1.5769	2.65729	-1.5769	1.66599	2.65729	571
0.827789	-1.53473	-1.11749	5.38297	-1.11749	1.53848	5.38297	572
3.72668	1.78354	-0.96069	2.79523	-0.96069	-2.59003	2.79523	573
2.87286	2.91391	4.24329	8.08713	4.24329	1.73373	8.08713	574
5.33713	5.86761	0.835602	7.18051	0.835602	1.13208	7.18051	575
-1.04108	-1.92041	0.618011	5.46201	0.618011	1.26764	5.46201	576
-2.33392	1.45264	0.320221	2.16235	0.320221	0.347321	2.16235	577
0.394867	0.410919	-0.33231	2.65707	-0.33231	0.849823	2.65707	578
0.216675	0.467834	0.947845	2.38931	0.947845	4.01508	2.38931	579
-0.04251	1.56119	0.120819	2.91327	0.120819	0.821136	2.91327	580
1.63434	0.884277	0.258606	2.83859	0.258606	2.33081	2.83859	581
1.01456	0.499329	0.437164	4.80054	0.437164	-0.31088	4.80054	582
0.731262	0.409546	-0.96271	7.51288	-0.96271	-0.65952	7.51288	583
2.42258	1.04477	-0.03232	3.27438	-0.03232	-0.24854	3.27438	584
1.00217	2.56473	1.23358	1.75714	1.23358	2.19437	1.75714	585
3.27615	4.04404	3.74988	4.14981	3.74988	3.06754	4.14981	586
3.55154	2.53894	-2.1792	3.08691	-2.1792	4.85889	3.08691	587
2.5466	1.5332	-0.02658	2.36511	-0.02658	2.06393	2.36511	588
0.04657	-1.16287	1.71011	3.09116	1.71011	0.077118	3.09116	589
0.833984	2.59851	1.91388	1.40799	1.91388	-0.17148	1.40799	590
0.726685	-0.09195	2.06854	-0.09216	2.06854	1.81229	-0.09216	591
1.13989	2.89691	0.531616	2.84927	0.531616	3.52686	2.84927	592
2.13715	1.07437	1.91721	3.03329	1.91721	1.47891	3.03329	593
2.11417	-0.68778	1.59204	5.37991	1.59204	1.68692	5.37991	594
3.30197	-0.56686	-0.77081	3.15408	-0.77081	-0.10721	3.15408	595
2.78857	1.08755	-0.35031	2.62958	-0.35031	0.547577	2.62958	596
5.39749	0.677643	2.8201	4.52875	2.8201	-0.74692	4.52875	597

3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs
0	1	2	3	4	5	6	7	8	9
ACCESS-CM2	ACCESS-ES1	AWI-CM-1.1	BCC-CSM2.1	CAMS-CSM1.6	CanESM5-1	CanESM5-1	CanESM5-1	CESM2	CESM2-WACAM
r1i1p1f1									
0.488	0.622	0.577	0.415	0.276	0.705	0.705	0.728	0.800	0.844
-0.56289	-1.89094	-0.69922	-0.08876	0.338227	-2.39317	-2.39317	-2.65505	-1.77686	-1.15032
-1.24085	-1.7176	-2.49208	-1.62696	-1.45841	-1.63964	-1.63964	-1.42382	-0.57776	-0.07331
-1.23749	-0.94363	-0.75082	-1.62029	-1.97771	-3.12957	-3.12957	-1.59704	-3.04772	-1.21626
-1.9773	0.923503	-0.39505	-1.30193	-0.96584	-0.18273	-0.18273	-1.81421	-1.20946	-0.51142
-1.69721	0.020507	-2.89265	1.129577	0.770711	-1.70694	-1.70694	-0.31267	-1.97483	-1.88079
1.596488	0.489	-2.83781	1.213471	0.26122	-1.93372	-1.93372	-1.37384	-1.2129	-1.56675
1.224081	0.040273	-0.21362	-1.25139	-0.83927	-0.85307	-0.85307	1.026592	-1.21199	-2.00389
-0.67177	-1.95608	-1.31102	-1.38676	-0.54385	-0.27271	-0.27271	-0.88368	-1.23009	-0.90795
0.193715	-1.6663	-0.39761	0.247976	-0.9684	1.153095	1.153095	-1.66268	1.108235	-1.68462
-2.11945	-1.97449	1.250346	-2.2288	0.651854	-1.80797	-1.80797	-1.29311	-1.76093	-1.59082
-0.77002	0.734763	-1.9308	-0.7942	-0.29812	-1.29067	-1.29067	-1.33931	-1.63896	-1.97292
0.608583	-2.22154	-1.19568	-1.1755	-1.19744	-3.26987	-3.26987	-0.52091	0.440602	-3.45612
-0.78992	-0.49696	-1.21092	0.011038	-0.84595	-0.89217	-0.89217	-1.82775	1.275209	-2.69036
-0.07422	-2.42392	0.275085	-1.11938	0.022288	-0.28813	-0.28813	-0.45058	-2.18863	-1.54351
-2.51692	-0.5913	-1.22021	-3.47954	-0.55484	-1.09627	-1.09627	-1.01582	-2.03769	-1.39536
-1.08825	-1.74779	-0.34695	0.493712	0.539682	-0.04481	-0.04481	0.087423	-1.4706	-1.89712
-0.94876	-1.37829	-1.28542	0.42157	-0.5798	-0.23357	-0.23357	-0.91994	-1.03107	-1.70786
-0.47371	-1.34437	-1.38635	1.06376	0.025187	-0.51097	-0.51097	-1.03371	-0.52319	1.584352
-1.67546	-0.48186	1.146485	0.715007	-0.97869	0.019195	0.019195	-1.23728	-0.67463	-0.02308
-0.78498	-1.91958	-1.4489	-2.93456	-0.91851	-0.65094	-0.65094	-1.90175	-1.10496	-1.38645
-0.24219	-0.38102	-0.69865	-1.3014	-0.20574	0.75	0.75	-1.34015	-2.7676	0.119751
-0.69585	-0.12447	-0.66224	-0.1347	0.253225	0.752645	0.752645	-0.11328	0.0271	-1.09085
-1.68998	0.486105	-1.32895	-0.71826	-0.25858	-1.2906	-1.2906	0.815287	-0.46563	-1.37715
-0.86486	-0.84603	0.113853	1.051849	-0.12114	-1.12399	-1.12399	-0.18598	-1.25783	-1.56738
1.022381	1.110606	0.160808	-1.40352	1.078287	0.894398	0.894398	0.459158	-1.54573	1.471649
-0.74952	0.980439	0.708444	0.331002	-0.51169	1.479667	1.479667	-1.58737	-0.7931	0.39148
-0.06316	-0.32521	2.626383	0.456145	0.201029	2.11863	2.11863	0.373485	-0.53253	-0.77122
1.124612	-0.86804	0.896017	3.24641	-0.39252	-1.10923	-1.10923	1.04248	1.7358	0.074951
0.771006	-0.43693	0.898988	-1.06969	-0.04285	-0.40848	-0.40848	-0.37671	0.395365	-0.05211
-0.35853	-0.3222	3.328177	-1.04703	-0.72445	-0.08531	-0.08531	1.51129	1.177063	1.974883
0.545787	1.790801	-0.59931	0.689797	1.753561	-0.0824	-0.0824	-0.82968	0.283539	1.03305
0.194244	-0.07689	-1.14211	0.680602	-1.24387	0.579032	0.579032	1.290528	-0.65989	1.604003
-0.65606	0.40093	0.987843	0.786468	1.717163	-0.16107	-0.16107	-0.10012	0.675741	0.293984
2.032753	2.000947	0.604411	1.046375	2.79539	-0.4775	-0.4775	0.550659	0.338207	1.779477
1.36208	-0.50513	-0.13268	-1.10776	1.04366	-0.7127	-0.7127	1.296428	2.451395	-0.52622
-0.30062	1.720004	-0.28431	2.570507	-1.529	0.378174	0.378174	-0.34538	1.530539	1.302785
1.263276	0.527375	0.556183	-0.7004	1.369091	0.296662	0.296662	1.614023	0.07724	0.918783
0.814574	1.614177	1.88394	2.716004	-1.51108	2.17053	2.17053	-0.54185	0.692901	1.828113

-1.20006	-1.17714	0.816182	0.180204	1.375498	1.480601	1.480601	0.93092	1.400545	1.339215
0.880057	2.096843	-1.13232	0.001973	-0.67352	1.573477	1.573477	0.985555	0.743643	1.496585
2.905193	-1.55032	1.69161	0.539835	0.04769	1.116607	1.116607	-0.16438	1.284303	2.871682
0.777986	0.995098	2.358683	-0.33436	0.437825	1.655039	1.655039	1.356893	1.733338	1.841715
0.968904	1.19284	2.483673	1.46984	1.357521	0.486237	0.486237	1.452453	2.812997	1.893983
1.199108	0.252767	0.845508	0.95763	-0.23092	0.077962	0.077962	2.159352	1.802265	1.45405
1.138916	0.91967	0.650157	1.148214	0.153087	0.167265	0.167265	1.078916	2.314267	1.527291
-0.05442	2.05321	0.554281	1.418903	1.040995	1.41863	1.41863	4.385793	1.653137	-0.99382
-1.03699	2.533183	0.026774	0.448383	1.30663	2.635	2.635	2.145925	0.680746	1.50052
1.256245	0.139708	1.46742	1.163593	-0.40362	2.460897	2.460897	1.660856	1.259074	1.358286
2.389009	4.882273	1.014345	-0.00442	1.251483	1.269033	1.269033	1.86376	1.894643	3.729277
2.272687	1.461841	0.649078	0.628133	0.183787	2.714907	2.714907	0.759195	2.908207	1.647908

